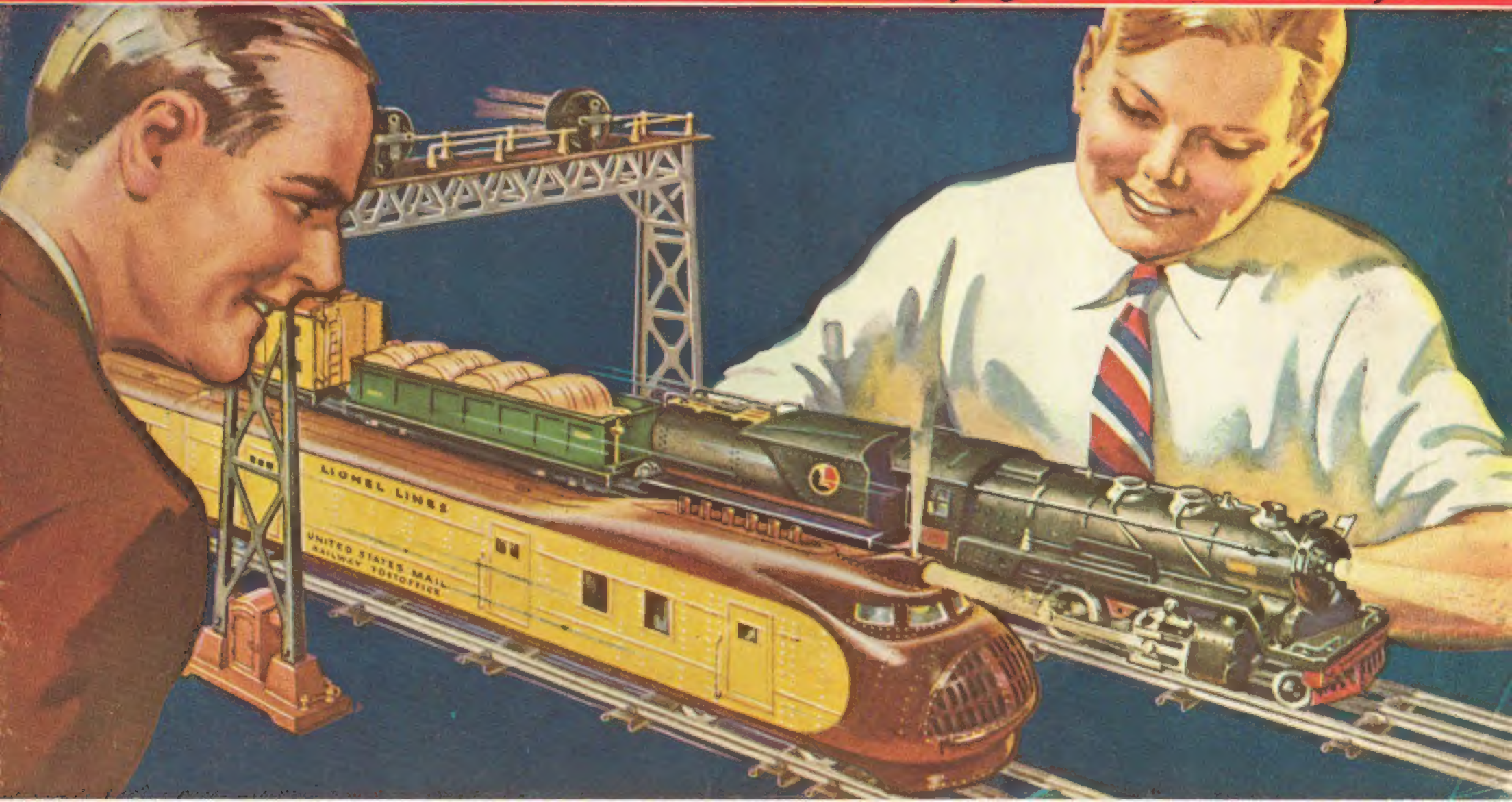


LIONEL TRAINS

"The Trains Railroad Men Buy for their Boys" 1934



COME ON—let's be railroad engineers! Set up the tracks! Connect the switches and lights! Throw in the controls and let 'er ROAR!

There she goes! A big, fast, powerful locomotive. Beautiful, shining Pullmans! Real freight cars! Hear the engine chug, as a real engine does. Watch it whiz by stations, through towns, over bridges, through tunnels, with its electric headlight throwing a brilliant beam down the track.

And you? Why you just sit at the controls, at *any distance from the track . . .* starting . . . speeding . . . slowing . . . reversing . . . this magnificent train. Without touching the locomotive at all, you switch it from track to track. Or hold it at the station, with all lights lit, so that make-believe passengers can clamber aboard.

Boy, what fun! Nothing like it in this wide, wide world . . . this ownership of a Lionel Railroad.

You can start with one train, a transformer and a few lengths of track. Then gradually add new equipment . . . more freight and passenger cars, automatic signalling systems, crossing gates, switches and mountain tunnels. Soon you've got a whole model railroad system.

Of course, only with a Lionel is all this possible. For only Lionel models look, and act, and sound like "the real thing." And only Lionel makes accessories which duplicate *everything* found in the modern railroad. Remember that!

This book tells you what to get and how to build a model railroad. Study it carefully and see for yourself how much fun and valuable training a Lionel Model Railroad will give you. Then decide to join the many thousands of boys who are *real railroad engineers!*

Build and Run Your Own Railroad



Reasons Why Your Railroad should be a **LIONEL**



1 Chug... Chug... Chug... you know how a real locomotive goes! A LIONEL locomotive makes the same sound. Just as though it were discharging live steam. Only a LIONEL has this feature! It is standard equipment on Locomotive Nos. 400E, 392E, 385E and 260E.



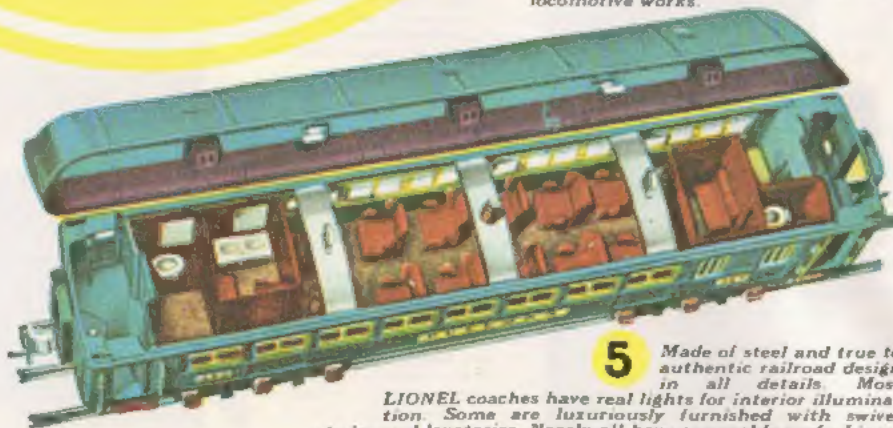
2 With Lionel's patented Distant Control, you can operate your Lionel Railroad at any distance from the track. You can throw switches. Change signals. Make the train start—go forward—or backward—go fast or slow—or stop at a station with all lights lit.



3 When you own a railroad train and tracks you want to add to it. Install bridges and tunnels. Add automatic signals. LIONEL is the only manufacturer with accessories that duplicate all equipment used on a real railroad.



4 Like its big brother, the locomotive that pulls a crack limited, the LIONEL engine is constructed of steel. Won't crack. Won't break. Only Lionel makes all its locomotives of steel—designed right from the blueprints used by real locomotive works.



5 Made of steel and true to authentic railroad design in all details. Most LIONEL coaches have real lights for interior illumination. Some are luxuriously furnished with swivel chairs and lavatories. Nearly all have removable roofs. Lionel cars are beautifully enamelled by Lionel's own, lasting process.

SELECT your railroad as your Dad selects a car. Look for appearance, engineering features, performance. Look for dependability and the manufacturer's reputation.

It's the pioneers—It's the men who break new trails, who make history! LIONEL is the pioneer in model railroad trains. LIONEL made miniature railroading what it is today. 35 years ago it introduced this hobby—and it's been introducing new improvements, new ideas, new accessories ever since. Patented features, patented designs that you will not find in electric trains of another make.

In a train, you want realistic action. You want it to sound, act and do the things a real train does. Shown here are a few of the many realistic features LIONEL invented and originated. You want them in your railroad—so you want a LIONEL.

The fact that railroad men—engineers, train dispatchers and division superintendents—buy LIONELS for *their* boys is proof that a LIONEL is the train for you. Expensive? Not a bit! You don't have to pay any more for a genuine LIONEL than for one of its imitators. For example, you can buy a LIONEL Junior outfit, complete, for as little as \$6.75!

Warning—LIONEL has no desire to force you to buy an inadequate transformer by including one in the price of every "O" gauge and Standard gauge train set. If you plan to be a real model railroader, you will someday add automatic and illuminated accessories. You would have to throw away the transformer furnished with your set because it would be too small to take care of the accessories. That would be waste! Lionel "Multivolt," the finest transformers that have ever been made, are available in many sizes. When you buy a Lionel train you can then select a "Multivolt" to fit your future requirements.

LIONEL MOTORS BUILT SCIENTIFICALLY FOR LIFETIME SERVICE



The perfection of Lionel motors is due to constant laboratory experimentation which has been carried on throughout the past 35 years.

THE motor is the "heart" of any model locomotive. No train motor is made with such exacting care and of such fine material as a LIONEL. Designed right, made right, it is right when it reaches you.

See that man in the illustration? He is in the laboratory experimenting with a new type of motor in a LIONEL locomotive. First, he examines every minute part. Even to the tiniest screw. Found perfect in quality, the motor is mounted and run for hours and hours, day after day, on a network of testing tracks. If it "labors," is sluggish, doesn't measure up to a time pace—it's discarded. If at the end of a grueling run there's appearance of wear in any part—a new one is designed to replace it. All motor designs and every motor part are put to these exacting tests before they are adopted as standard equipment for Lionel trains. No wonder so many boys write that the Lionel locomotives their Dads passed on to them—made twenty-five or thirty years ago—are still running smoothly, faultlessly, today!

ALL of the careful study, all of the fine materials and engineering skill that go into the manufacture of Lionel trains cannot assure the perfect operation of your railroad unless you lubricate it.

Ever notice how carefully real engineers and trainmen lubricate the important parts of their locomotives before they start out on a long trip? They do that because lubrication is vital to the efficiency of real railroad engines.

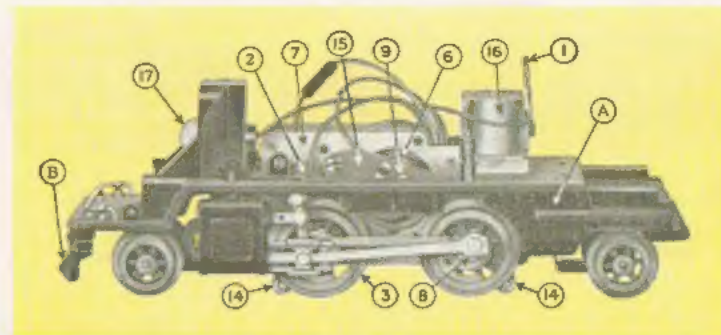
Lubrication is just as important to your Lionel Electric Train. Properly greased, the motor will last a lifetime.

LIONEL TRAIN LUBRICANT has been developed after years of laboratory tests, to replace ordinary oil. When using oil as a lubricant, the locomotive must be oiled at the end of every two or three hours of operation. Proper use of LIONEL TRAIN LUBRICANT, on the other hand, will assure efficient operation for a considerably longer time and will increase the life of all working parts.

LIONEL TRAIN LUBRICANT

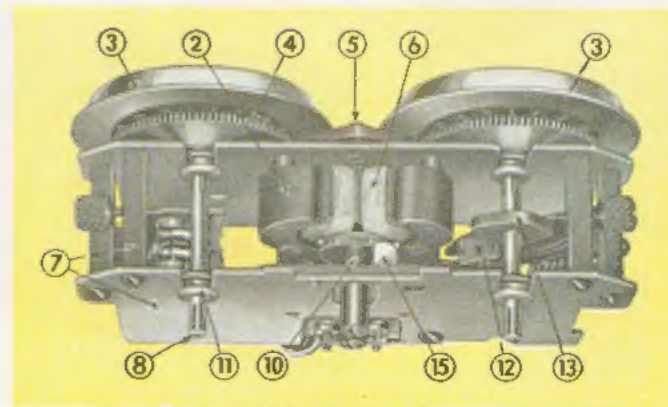
No. 925—Two ounce nozzle-tube. \$.25

Engineers test thoroughly every newly designed part or device before it is adopted as standard equipment for Lionel trains.



Details of Lionel "Super Motor"

1. **LEVER**—Disconnects remote control.
2. **FIELD**—Of specially prepared electrical steel laminations and scientifically wound with insulated copper wire.
3. **DRIVING WHEELS**—Accurately die-cast to give stability and tractive power. Nickel plated steel rim, for long wear and smooth riding.
4. **DRIVING GEARS**—Hobbed from heavy steel blanks, assembled and hardened. These precision gears mesh perfectly and have proven to be wear proof by thousands of hours of test.
5. **ARMATURE SHAFT BEARINGS**—Armature shaft revolves in special long-wearing bakelite bearings. Friction is thus reduced to a minimum.
6. **ARMATURE**—Of laminated electrical steel, drum wound with double silk covered magnet wire. Made moisture proof by a coating of high grade varnish and baked. The armature shaft is made of best quality drill rod steel.
7. **SIDE PLATES**—Support all working parts of motor. Made of heavy gauge steel. Holes are drilled, reamed and perfectly aligned to overcome friction. Heavy spacing bars support plates.
8. **AXLES**—Made of heavy needle bar steel.
9. **BRUSHES**—Self-lubricating carbon (graphited) contained in brass tubes and fed to commutator by beryllium bronze spring.
10. **COMMUTATOR**—Polished hard copper segments rigidly mounted and perfectly insulated. Lathe turned so as to insure perfect commutation and reduce wear on brushes.
11. **AXLE BEARINGS**—Phosphor bronze bearings contained in side plates of motor. Will not wear out. Perfect alignment makes axles and gears operate frictionless and noiseless.
12. **CHUGGER CONTROLLER**—Controls operation of chugger unit. Sterling silver contacts.
13. **CHUGGER CAM**—Controls timing of chugger.
14. **CONTACT SHOE ROLLERS**—Collect current from center rail. Made of stainless steel. Supported by flexible flat phosphor bronze springs, giving proper tension for perfect contact.
15. **BRUSH HOLDER**—Of bakelite. Perfectly insulated. Brushes easily removed.
16. **"E" UNIT**—An electro magnetic device which in response to the lever of the rheostat or controller, reverses the locomotive automatically.
- A. **SUPPORTING FRAME**—Heavy metal to stand extraordinary wear and tear. Motor is attached by four screws, and easily removable.
- B. **COWCATCHERS**—Vary with the type of locomotive. Many of them are part of frame. Others are heavy castings securely attached.



Details of Lionel "Bld-a-Loce" Motor

REALISM · POWER · SPEED · ARE BUILT INTO THESE MODELS

"O" GAUGE



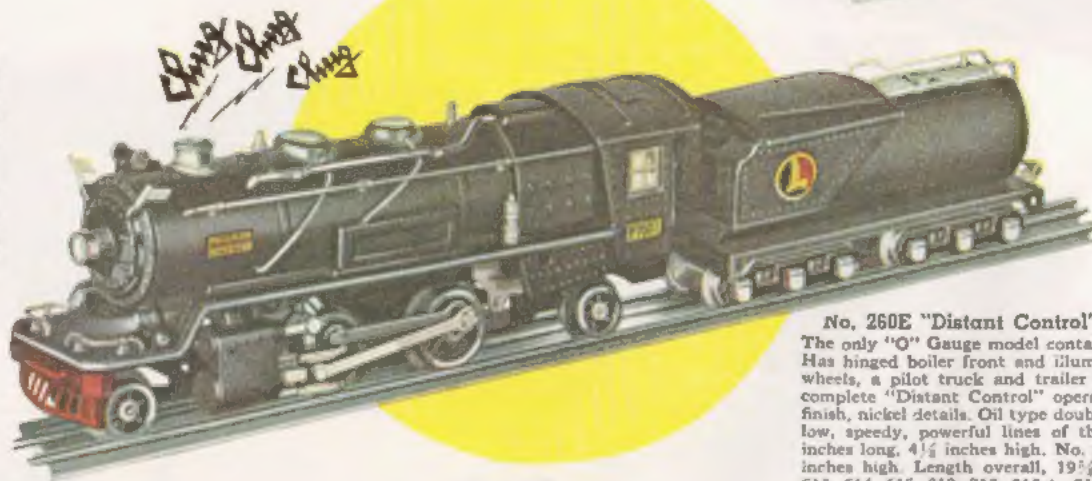
No. 259E "Distant Control" Locomotive and Tender

The finest low priced steam engine ever made. Now equipped with Lionel's famous "Distant Control" mechanism. Steel construction, enamelled black and detailed with brass and copper trimmings. Complete with Controller, which can be used at any distance from the track to start, stop or reverse the train. For use with passenger cars Nos. 603, 604, 607, 608, 653, 654, 655, 657, freight cars Nos. 803, 804, 805, 806, 807, 809, 831 and 902. Locomotive 9½ inches long, 3¼ inches high. Tender, 6 inches long, 3¼ inches high. Length overall 15½ inches. Locomotive and Tender—Price \$10.00



No. 262E "Distant Control" Locomotive and Tender
High-speed, powerful locomotive with a wealth of brass and copper detail and hinged boiler front. Equipped with Controller which can be used at any distance from the track and start, stop or reverse your train. Locomotive, 9½ inches long, 3¼ inches high. Tender, 6 inches long, 3¼ inches high. Length overall, 16½ inches. For use with cars Nos. 600, 601, 602, 603, 604, 607, 608, 613, 614, 615, and all "O" Gauge freight cars.

Locomotive and Tender—Price \$13.50



No. 260E "Distant Control" Locomotive and Tender

The only "O" Gauge model containing the "Chugger" sound device. Has hinged boiler front and illuminated red fire box. Four driving wheels, a pilot truck and trailer truck. Rheostat is furnished for complete "Distant Control" operation. Locomotive has gun metal finish, nickel details. Oil type double truck tender conforms with the low, speedy, powerful lines of the locomotive. Locomotive, 11½ inches long, 4¼ inches high. No. 263T tender 7½ inches long, 3¾ inches high. Length overall, 19½ inches. For use with cars Nos. 613, 614, 615, 710, 712, 810 to 817 and 820.

Locomotive and Tender—Price \$22.50



No. 253E Electric Type "Distant Control" Locomotive

A splendid New York Central type. Brightly enamelled and beautifully trimmed in brass. Has two headlights and a pantograph. Flags are included for front and rear platforms. Furnished with Controller which can be used at any distance from the track to start, stop, or reverse the locomotive. For use with Cars Nos. 600, 601, 602, 603, 604, 607, 608, 613, 614, 615, 810 to 817 and 820. Locomotive 9 inches long, 4 inches high.

Price \$7.75



No. 254E Electric Type "Distant Control" Locomotive

Every model railroad system should have extra electric type locomotives for suburban travel. This one is first choice for its real railroad design, speed, endurance and dependability. Furnished with rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. For use with Cars No. 600, 601, 602, 613, 614, 615, 810 to 817, 820. Locomotive 9½ inches long, 4¼ inches high.

Price \$9.00



No. 252E Electric Type "Distant Control" Locomotive

Equipped with electric headlight and pantograph. Flags decorate front and rear platforms. Finished in bright colors and trimmed in polished brass. Equipped with No. 88 Controller, which can be used at any distance from the track and start, stop or reverse your train. For use with Cars Nos. 603, 604, 607, 608, 653, 654, 655, 657, 803, 804, 805, 806, 807, 809, 831 and 902. Locomotive 8 inches long, 3¾ inches high.

Price \$7.50

LARGEST AND MOST POWERFUL MODEL LOCOMOTIVES BUILT

STANDARD GAUGE



No. 385E
No. 1835E

No. 385E "Distant Control" Locomotive and Tender
The finest low priced standard gauge steam type locomotive in the Lionel fleet. The new "Chugger" supplies the sound effect of a real engine. Equipped with "Distant Control" mechanism and rheostat. The cold rolled steel boiler is finished in gun metal. Trimmings are nickel. The coal tender complements the long, graceful lines of the locomotive. Locomotive 14½ inches long, 5½ inches high. Tender 8½ inches long, 4½ inches high, overall length 23½ inches. For use with cars Nos. 424, 425, 426, 309, 310, 312, 1766, 1767, 1768 and the 500 series freight cars.

Locomotive and Tender—Price \$28.50

No. 1835E—Similar to No. 385E but without "Chugger" and with black enamelled trimmings. Price \$25.00



Hinged Boiler Front

The headlight bulb is concealed inside the boiler front which is hinged and has a catch lock. The hinged boiler front is an exclusive Lionel feature and is patented.

No. 400E "Distant Control" Locomotive and Tender

The biggest and most beautiful steam type locomotive and oil type tender ever built. A masterpiece in miniature locomotive construction. The 400E is decorated with many brass and copper details, has a powerful motor, double-action driving rods, four large drive wheels, four-wheel pilot truck, four-wheel trailer truck and the latest type, twelve-wheel oil tank tender.

"Chugger" sound device. Illuminated fire box and name plates. Complete with rheostat, which can be used at any distance, to start, stop, slow down or reverse the train. Locomotive 18½ inches long, 5½ inches high. Oil tender, 11½ inches long, 5½ inches high. For use with cars Nos. 412, 413, 414, 416, 420, 421, 422 and 200 and 500 series freight cars.

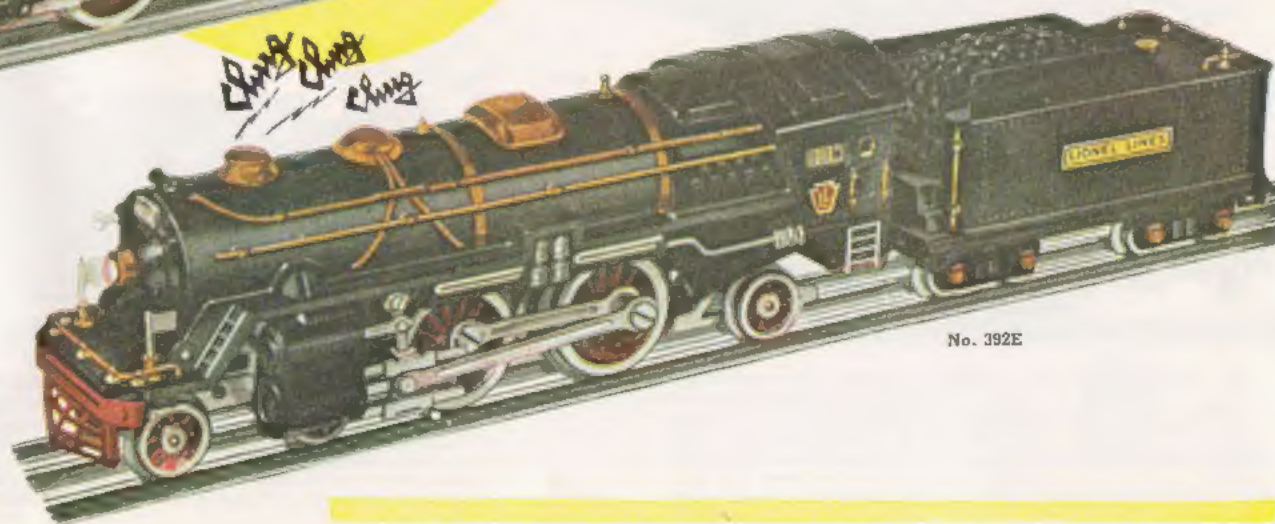
Locomotive and Tender—Price \$45.00



No. 400E

No. 392E "Distant Control" Locomotive and Tender

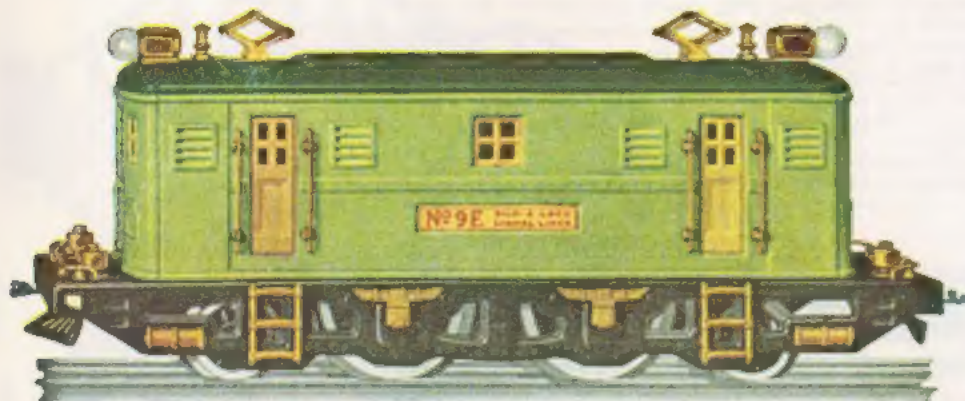
Only in size does this beautiful model differ from the latest types used on real railroads. Equipped with a powerful motor and with rheostat for "Distant Control" operation. "Chugger" sound device, piercing headlight, pilot lights, illuminated number plate and red lamp in fire box. Smokestack, steam dome, sand dome, pipes and other details are copper and polished brass. The body of the locomotive is made of cold rolled steel with brilliant black enamel finish and deep embossings. Locomotive is 16½ inches long, 5 inches high. Tender is 8½ inches long. For use with passenger cars Nos. 424, 425, 426, 420, 421 and 422, and with the 500 series freight cars. **Locomotive and Tender—Price \$37.50**



No. 392E

LIONEL ELECTRIC TYPES ARE THE FINEST EVER BUILT

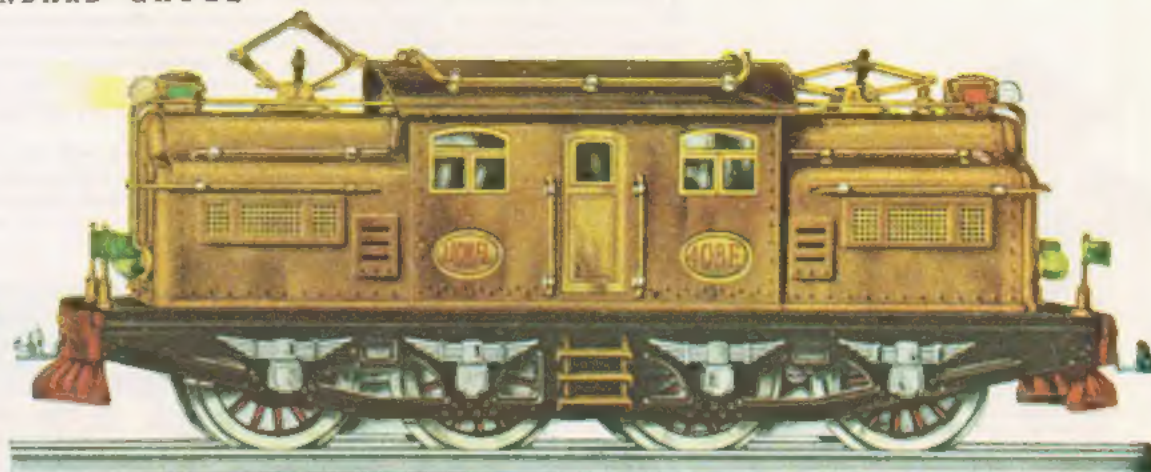
STANDARD GAUGE



No. 9E Electric Type "Distant Control" Locomotive

A gracefully proportioned model that is available with either two-tone green or gun-metal finish. Equipped with two headlights. Warning lanterns on front and rear platform. Exceptionally powerful motor. Furnished with controlling rheostat which can be used at any distance from track to start, stop, slow down or reverse the locomotive. 14½ inches long, 6¼ inches high. For use with cars Nos. 309, 310, 312, 424, 425, 426 and the 500 series freight cars.

Price \$18.50

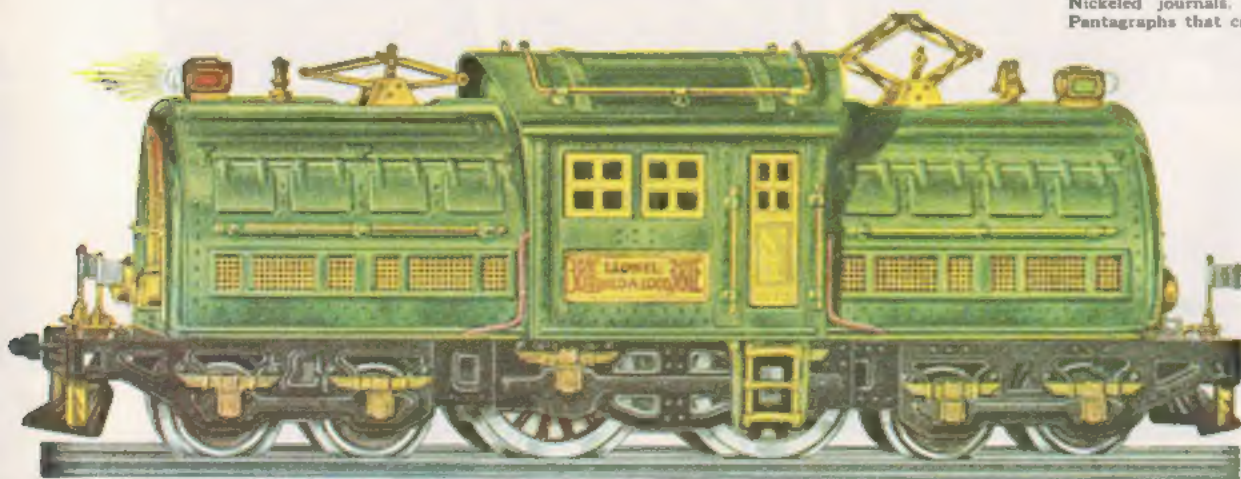


No. 408E Electric Type "Distant Control" Locomotive

If the test of leadership is in performance, then this is the leader. The only model locomotive with twin motors—two motors giving double the power of any rival. And what a beauty, too. Artistically finished in baked enamel. Nickeled journals. Many details in brass. Green flags. Pantographs that can be raised and lowered. Four colored

signal lights. Two headlights. Furnished with controlling rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. 17 inches long, 6½ inches high to top of pantograph. Includes bulbs. For use with cars Nos. 412, 413, 414, 416 and 200 series freight cars.

Price \$45.00



No. 381E Electric Type Locomotive with "Distant Control"

An exact reproduction of the big electric locomotives used by the Chicago, Milwaukee, St. Paul and Pacific Railroad to haul the famous "Olympian." It is heavily embossed and minutely detailed. Enamelled by the Lionel permanent process and richly trimmed in brass. Any boy can easily remove and dismantle the motor and rebuild it, in a jiffy. All electric contacts are made automatically—not a single wire to connect.

Locomotive is complete with two electric headlights, operating pantographs and four pilot lights. Furnished with controlling rheostat which can be used at any distance from the track to start, stop, slow down, or reverse the locomotive. Locomotive 18 inches long, 6¼ inches high. For use with passenger cars Nos. 412, 413, 414, 416 and the 200 series freight cars.

Price \$30.00



No. 318E "Distant Control" Locomotive

An extremely popular model, finished in two-tone enamel and handsomely trimmed in brass. Inset windows, grided ventilators, deeply embossed details. Equipped with a powerful motor that is capable of hauling a long line of cars. Furnished with controlling rheostat which can be used at any distance from the track to start, stop, slow down or reverse the locomotive. 12¾ inches long, 5½ inches high. For use with passenger cars Nos. 309, 310, and 312, and with the 500 series freight cars.

Price \$15.00

LIONEL JR. TRAINS COMPLETE WITH TRANSFORMER-STATION



Each Lionel Junior outfit includes an efficient transformer and rheostat, housed in this beautifully decorated metal station. The set is complete, ready to operate.

No. 1027 Transformer-station with built-in rheostat—providing variable speed control. For 110 volt, 50 to 60 cycles. Station is 5½ inches long, 3¾ inches wide, 3¾ inches high, equipped with cord and plug. Price \$2.00

DOLLAR for dollar, feature for feature, there is no match for a Lionel Junior Train. Each outfit is equipped with an efficient transformer, housed in a miniature station, and with Lionel's famous Distant Control feature, that makes it possible for you to sit at any distance from the track and start your train or stop it, make it go fast or slow. Two of the outfits can even be reversed from a distance merely by moving the rheostat lever.

Lionel Junior motors are scientifically constructed with the same fine materials and the same precision workmanship that go into the manufacture of expensive Lionel models. Lionel is proud of the motor

it has built for Junior trains—a masterpiece of motor construction that will give long, continuous service, for years.

Lionel Junior locomotives and cars are as beautifully and as accurately proportioned as the most expensive sets. They are actually eight inches long. Look for realism when you buy a train. Look for low, long cars and locomotives made of steel. Look for Lionel Juniors, the only low price trains that have these features—and many more—piercing headlights, nickel trimmings, four-wheel trucks and finishes in beautiful, gleaming colors.



No. 1054 Lionel Junior Freight Train—Lionel's lowest priced electric train, complete with transformer and rheostat housed in a metal station. You'll get a thousand thrills out of this beautiful train as it rushes around the track, fast or slow, forwards or backwards, just as you desire. No. 1681 locomotive has a bright headlight, nickeled trimmings, a powerful motor and a hand lever for reversing the train. No. 1677 gondola car has realistic decorations and is lithographed in bright colors. No. 1680 oil tank car has a lithographed, aluminum finish. No. 1682 caboose is finished in red with yellow trimmings. All cars have four-wheel trucks, copper journals, and automatic couplers. Train is 39 inches long. Track supplied forms oval 27 by 35 inches. Price \$6.75



No. 1056E "Distant Control" Passenger Outfit—There is no passenger train under ten dollars that can be compared with this model for beauty, durability and performance. Sold complete with transformer and rheostat housed in an attractive metal station. No. 1681E locomotive has Lionel's patented "E" unit that makes it possible to reverse the train from a distance, or hold it still, with lights lit, in front of the station. Locomotive has bright headlight, nickeled trimmings, realistic drive rods and exceptionally powerful motor. The two No. 1690 Pullmans and No. 1691 observation car are colored a brilliant red with ivory doors and window trim. The handrails are made of solid brass. All cars have heavily embossed roofs, four-wheel trucks, copper journal boxes and automatic couplers. Train measures 39 inches. Track supplied forms oval 27 by 35 inches. Price \$7.95



No. 1055E "Distant Control" Freight Outfit—Complete with transformer and rheostat housed in a metal station—Here is a freight train loaded with fun, thrills and excitement for you. No. 1681E locomotive has Lionel's patented "E" unit which enables you to reverse the train from a distance. It has driving rods that churn in and out of the steam chest, a headlight that casts a beam more than five feet down the tracks. The smokestack, domes and pipes are nickel finished. The motor will last for years. It is powerful enough to haul a heavily loaded train at any speed you wish. No. 1679 box car, No. 1680 oil tank car, No. 1682 caboose, are all made of steel, finished in rich, bright colors, equipped with four-wheel trucks, copper journals and automatic couplers. The box car has doors that slide open to permit loading. Train measures 39 inches. Track supplied forms an oval 27 by 35 inches. Price \$8.25

COMPLETE TABLE RAILROADS AND LIONEL JR. ACCESSORIES



No. 1057E Lionel Junior "Distant Control" Railroad

Your railroad system is complete in this beautiful platform outfit. Mountains, a tunnel, houses and trees—they are all here—with a striking scenic effect. Includes 1056E Train with transformer and rheostat as described on the preceding

page. Illuminated bungalow and garden No. 913. The curved tunnel has a tiny metal house high up on the mountain side. The platform is solidly built. You can slide the whole railroad under a bed when it is not in use, or remove the trains and stand platform on its end in a closet. Platform measures 43½ inches by 29½ inches. **Price \$16.50**



No. 1018 Lionel Junior Electric, Straight Track
Sturdily constructed, 9 inches long.
Price \$15



No. 1021 Lionel Junior 90 Degree Crossing
With bakelite centre. A great help in making interesting track layouts.
Price \$.85



No. 1013 Lionel Junior Electric Curved Track
Eight pieces form circle measuring 27 inches in diameter. **Price \$15**



No. 1061 Lionel Junior Freight Car Set
If you have a Lionel Junior Passenger Outfit, then by all means, add these three cars so that you can also make up a freight train. Cars are eight inches long, have four-wheel trucks and beautiful lithographed finishes. Set is attractively boxed. **Price \$2.25**

No. 1060 Lionel Junior Passenger Car Set
Proportions of these cars are low and long, like real railroad rolling stock. Four wheel trucks, copper journals, automatic couplers. Brass handrails and lithographed platform railings. Finished in rich colors and packed in attractive box. **Price \$2.00**



LIONEL "O" GAUGE RAILROAD



No. 173E

No. 173E Lionel "O" Gauge Railroad Complete with Transformer

This outfit will make any boy jump with joy. A complete "Distant Control" railroad with nothing else to buy. Mountains, tunnel, houses, trees, grass plots, power station, switches, telegraph posts. Just think—you can place it anywhere and then, when bedtime rolls around, fold the legs and put the complete railroad away. Consists of:

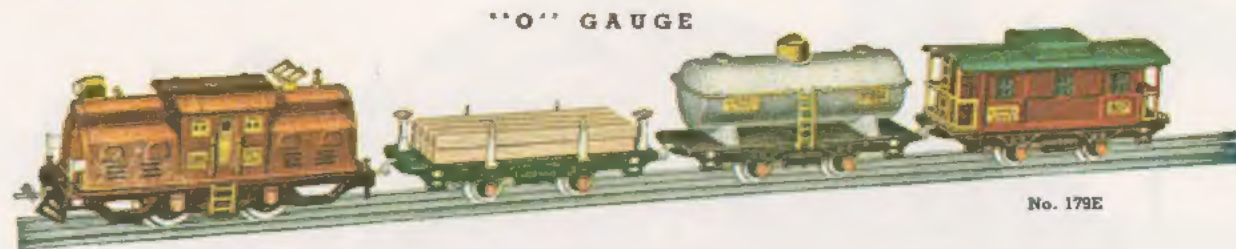
- 1—No. 259E Steam Type "Distant Control" Locomotive and No. 259T Coal Tender.
- 1—No. 603 Pullman Car—Heavily enamelled. Copper journals and four-wheel trucks.
- 1—No. 604 Observation Car—Detailed platform with brass railings.
- 1—No. 435 Power Station—Enamelled in ivory and terra cotta with red chimney.
- 1—Type "L" Transformer—110 or 115 volts, 60 cycles, 50 watts capacity.
- 1—Pair No. 021 Hand Controlled Switches.
- 2—No. 184 Bungalows—Interior illumination sheds its glow over the wide green lawn. Roofs are red. Sides and front colorfully decorated. Open front porch.
- 1—No. 1560 Station—Beautifully lithographed. Latticed windows. Clock over door.
- 1—Hand Made Tunnel—Sturdily constructed of felt composition. Snow-capped mountain top is hand decorated in bright natural colors. Two metal bungalows.
- 4—No. 060 Telegraph Posts—Enamelled in bright orange. Steel girder posts.
- 10—Sections of OC curved track and 3—Sections of OS straight track.
- 1—OTC "Lockon" Connection—To make contact from transformer to track.
- 1—No. 88 Controller. Can be used at any distance to start, stop or reverse train. Train is 33½ inches long. Table measures 42 x 48 inches and has 18 inch folding legs.

Price \$35.00

START YOUR RAILROAD WITH ONE OF THESE LOW PRICE OUTFITS

No. 179E Freight Outfit—Lionel's lowest priced "O" Gauge train set. One of the greatest electric train values ever offered. Consists of the speedy No. 252E "Distant Control" electric type locomotive with headlight. Locomotive is made of steel and has brass details and rich enamelled finish. No. 831 flat car with a load of lumber; No. 804 aluminum-finish oil tank car; No. 807 caboose. Cars are $6\frac{1}{4}$ inches long. They are made of steel, embossed to bring out all of the structural design and enamelled in bright colors. 8 sections of OC curved track, 2 sections of OS straight track, OTC "Lock-on" and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train. Train measures $33\frac{1}{2}$ inches. Track forms an oval 30×40 inches. Price \$8.50

Use Type "L" or "A" Lionel Multivolt Transformer to operate this train.



No. 179E

No. 242E Passenger Outfit—One of the finest trains that has ever sold at this low price. Consists of 259E "Distant Control" steam type locomotive having concealed headlight, double action driving rods and deeply embossed details; No. 259T coal tender. Locomotive and tender were designed in accurate proportions and with accurately placed details from blueprints supplied by a famous locomotive works. No. 603 Pullman car, No. 604 observation car. These cars are $7\frac{1}{4}$ inches long, have four-wheel trucks, inset window frames and are richly enamelled. 8 sections of OC curved track, 2 sections of OS straight track, OTC "Lock-on" and No. 88 controller are supplied with the outfit. You can use the controller at any distance from the track to start, stop or reverse the train. Train measures $33\frac{1}{2}$ inches. Track forms an oval 30×40 inches. Price \$10.75

Use Type "L" or "A" Lionel Multivolt Transformer to operate this train.



No. 242E

No. 296E Passenger Outfit—Thousands of boys have chosen this train as their favorite. It consists of the beautiful 253E "Distant Control" electric type locomotive, made of steel, with many interesting embossed details and equipped with two headlights and a powerful motor. This is an accurate model of the locomotive used by the New York Central Railroad. Two No. 607 illuminated Pullman cars; one No. 608 illuminated observation car. Cars are $7\frac{1}{4}$ inches long. They have four-wheel trucks, inset window frames and transparent windows. The observation car has decorated brass platform. 8 sections of OC curved track, 2 sections of OS straight track, OTC "Lock-on" and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train. Train measures $36\frac{1}{4}$ inches. Track forms an oval 30×40 inches. Price \$11.50

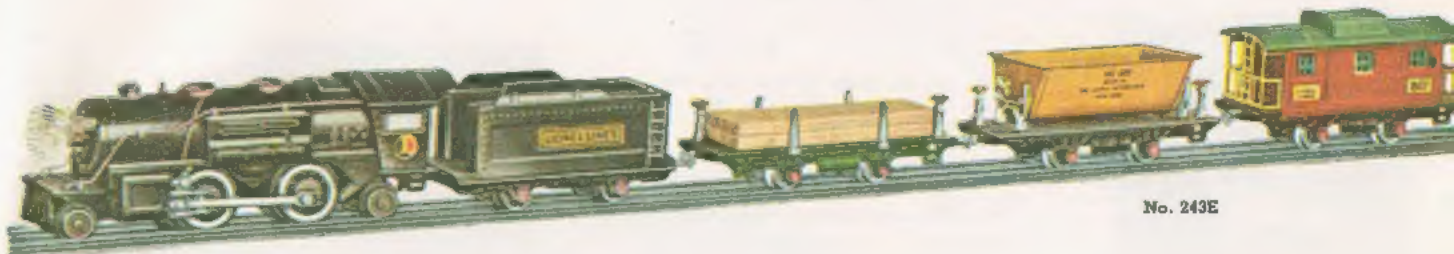
Use Type "B" Lionel Multivolt Transformer to operate this train.



No. 296E

No. 243E Freight Outfit—A "crack" freight train any boy would be proud to own. Headed by the powerful 259E "Distant Control" steam type locomotive with concealed headlight, illuminated pilot lights and front and rear trailing trucks. The No. 259E is a fine example of Lionel's leadership in locomotive building. The trim beauty of the locomotive is complemented by the low, long line of the 259T coal tender, No. 831 flat car with load of lumber; No. 809 dump car that you actually can swing from one side to the other to dump the contents; No. 807 caboose richly enamelled and decorated with brass railings and ladders. Each car is $6\frac{1}{4}$ inches long. 8 sections of OC curved track, 2 sections of OS straight track, OTC "Lock-on" and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train. Train measures 40 inches. Track forms an oval 30×40 inches. Price \$10.75

Use Type "L" or "A" Lionel Multivolt Transformer to operate this train.



No. 243E

A LIONEL STANDS THE HARDEST WEAR AND GIVES THE LONGEST SERVICE

No. 235E Freight Outfit—One of the longest and most realistic low price freight outfits ever made. No. 259E "Distant Control" steam type locomotive with headlight, illuminated pilot lights and nickeled trimmings; No. 261T eight-wheel coal tender; No. 655 box car with sliding doors; No. 654 aluminum-finish oil tank car; No. 653 coal car with hopper bottoms that can be opened and closed; No. 657 caboose. These cars are a new style. They are $6\frac{1}{4}$ inches long, equipped with four-wheel trucks, deeply embossed panels, rivet heads and other structural details finished in brilliant, baked enamel colors. 8 sections of OC curved track and 4 sections of OS straight track form an oval 50×30 inches. OTC "Lock-on" and No. 88 controller are included. You can use the controller at any distance from the track to start, stop or reverse the train. Train measures $48\frac{1}{4}$ inches. **Price \$15.00**
Use Type "B" Lionel Multivolt Transformer to operate this train.



No. 234E Passenger Outfit—Boys liked this train so well when it was introduced last year that it became one of the most popular. There's a reason. The No. 259E "Distant Control" steam type locomotive with No. 261T tender, is hauling three of the most realistic "O" Gauge cars ever made. The No. 602 baggage car has four sliding doors and, like the other cars, has four-wheel trucks. The No. 600 Pullman car and No. 601 observation car have inset window frames, transparent windows and deeply embossed details. All cars are illuminated and have removable tops. Each is 9 inches long. Outfit also includes 8 sections of OC curved track and 4 sections of OS straight track, OTC "Lock-on" and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train. Track forms an oval 50×30 inches. Train measures $46\frac{1}{4}$ inches. **Price \$15.00**
Use Type "B" Lionel Multivolt Transformer to operate this train.



No. 247E Freight Outfit—A rheostat is furnished with this outfit so that you can sit at any distance from the track and slow it down to a snail's pace or make it go as fast as the motor will run. No. 254E electric type locomotive has two headlights and a profusion of realistic details. No. 816 operating coal car has hopper bottoms that can be opened by means of a little wheel; No. 812 gondola car has four barrels; No. 820 floodlight car is equipped with two dazzling lights mounted in revolving reflectors; No. 817 caboose is richly detailed. All the cars are deeply embossed, bringing out many interesting details, and are colorfully enamelled. 8 sections of OC curved track and 4 sections of OS straight track form an oval 50×30 inches. Furnished with OTC "Lock-on". Length of train $52\frac{1}{4}$ inches. **Price \$17.50**
Use Type "B" Lionel Multivolt Transformer to operate this train.



No. 181E Freight Outfit—No. 262E "Distant Control" steam type locomotive has hinged boiler front, illuminated pilot lights, powerful headlight and rich copper trimmings; No. 262T coal tender has two four-wheel trucks. This combination of locomotive and tender measures $16\frac{1}{4}$ inches and is one of the best of the "O" Gauge Series—in appearance, performance and dependability. No. 812 gondola car is deeply embossed and has four barrels that can be opened and filled; No. 814 box car has two doors that slide open and shut; No. 817 caboose is trimmed with brass and has two colored tail light discs. These cars are from Lionel's largest "O" Gauge series, each car measuring 9 inches. 8 sections of OC curved track, 4 sections of OS straight track, OTC "Lock-on" and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train. Track forms an oval 50×30 inches. Train measures 47 inches. **Price \$20.00**
Use Type "B" Lionel Multivolt Transformer to operate this train.



EXCLUSIVE FEATURES • UNRIVALLED VALUES IN THESE "O" GAUGE LEADERS

No. 144E Passenger Outfit—Another extremely popular train headed by No. 262E "Distant Control" steam type locomotive. No. 262T tender has two four wheel trucks. No. 615 baggage car has four sliding doors, No. 613 Pullman car, No. 614 observation car. The cars are over 10 inches long, have illuminated interiors and removable roofs. 8 sections of OC curved track and 4 sections of OS straight track form an oval 50 x 30 inches. Outfit is furnished with OTC "Lock on" and No. 88 controller which can be used any distance from the track to start, stop or reverse the train. Train measures 49 1/4 inches. **Price \$20.00**

Use Type "B" Multivolt Transformer to operate this train.



No. 144E

No. 241E Passenger Outfit—This is the lowest priced train equipped with Lionel's famous "Chugger" sound device. No. 260T or 263T twelve wheel oil tender. Two No. 710 Pullman cars and No. 712 observation car have six wheel trucks, interior illumination and removable roofs. Each car is 11 1/4 inches long. Furnished with 8 sections of OC curved track, 8 sections of OS straight track, OTC "Lock on" and rheostat which can be used at any distance from the track to control the speed of the train as well as to reverse it. Track forms an oval 70 x 30 inches. Train measures 58 1/2 inches. **Price \$32.50**

Use Type "B" Multivolt Transformer to operate this train.



No. 241E

No. 240E Work Train—One of the most fascinating outfits in the "O" Gauge series. No. 260E locomotive has "Chugger" sound device. 260T or 263T twelve wheel oil tender. No. 812 gondola car has four barrels and a set of tools, No. 810 derrick car that you can actually operate, No. 820 flood light car with two revolving lights, No. 817 caboose. Each car is 8 1/4 inches long. 8 sections of OC curved and 8 sections of OS straight track form an oval 70 x 30 inches. Furnished with OTC "Lock on" and rheostat which can be used at any distance from the track to stop, start, slow down, speed up or reverse the train. Train measures 62 inches. **Price \$35.00**

Use Type "B" Multivolt Transformer to operate this train.



No. 240E

No. 239E Freight Outfit—This is the longest "O" Gauge train made, with five beautiful cars that are hauled by the No. 260E "Distant Control" steam type locomotive. "Chugger" sound device and hinged boiler front are built into this model. No. 260T or 263T twelve wheel oil tank tender, No. 812 gondola car with four barrels, No. 814 box car, No. 815 oil tank car, No. 813 cattle car, No. 817 caboose. Each car is 8 1/4 inches long. 8 sections of OC curved track and 8 sections of OS straight track, OTC "Lock on" and rheostat for complete distant control. Track forms an oval 70 x 10 inches. Train measures 72 1/2 inches. **Price \$32.50**

Use Type "B" Multivolt Transformer to operate this train.

No. 239E



No. 239E

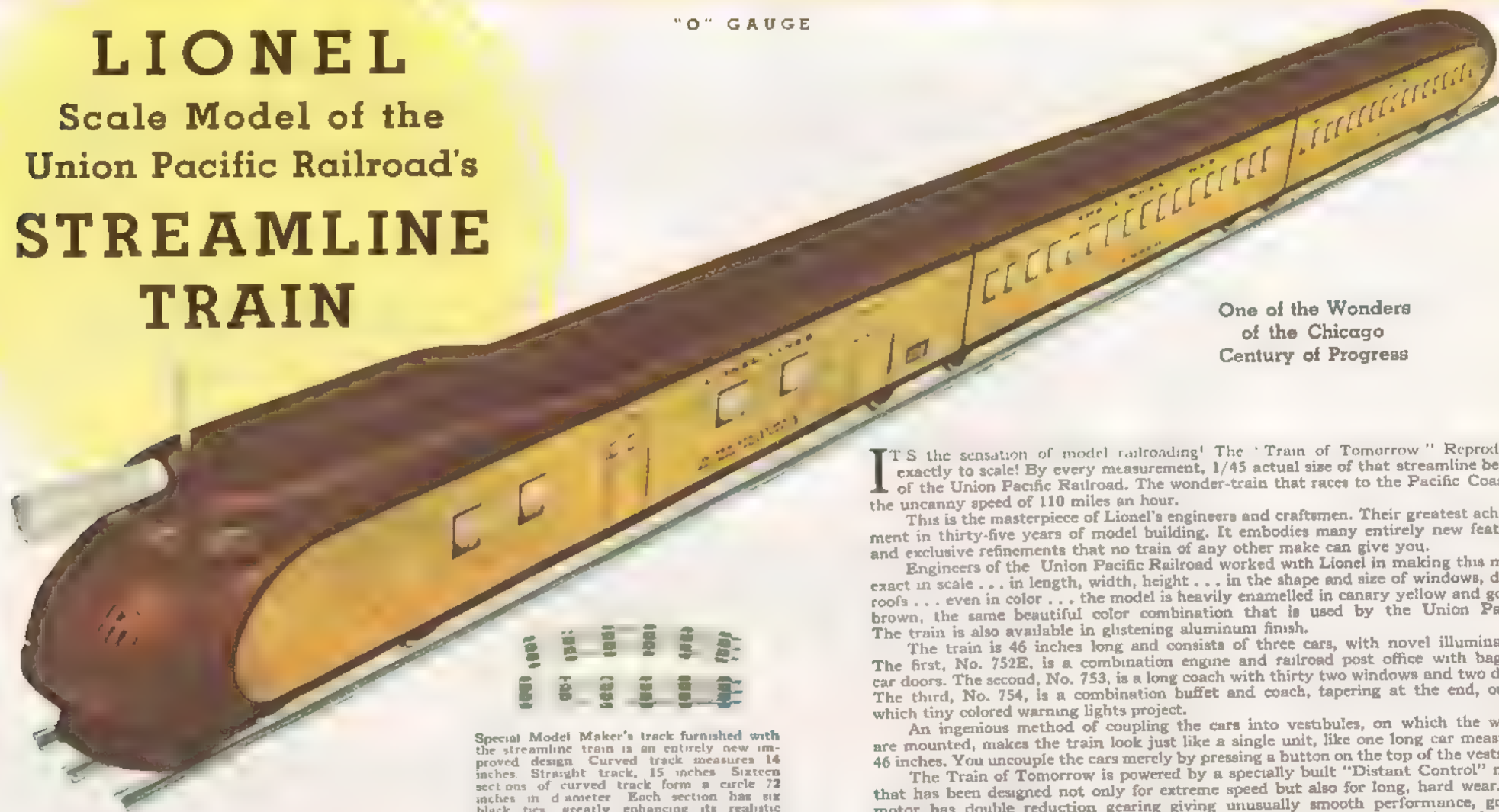
THE "TRAIN OF TOMORROW" WITH LIONEL "MODEL BUILDERS" TRACK

"O" GAUGE

LIONEL

Scale Model of the
Union Pacific Railroad's

STREAMLINE TRAIN



One of the Wonders
of the Chicago
Century of Progress

IT'S the sensation of model railroading! The "Train of Tomorrow" Reproduced exactly to scale! By every measurement, 1/45 actual size of that streamline beauty of the Union Pacific Railroad. The wonder-train that races to the Pacific Coast at the uncanny speed of 110 miles an hour.

This is the masterpiece of Lionel's engineers and craftsmen. Their greatest achievement in thirty-five years of model building. It embodies many entirely new features, and exclusive refinements that no train of any other make can give you.

Engineers of the Union Pacific Railroad worked with Lionel in making this model exact in scale . . . in length, width, height . . . in the shape and size of windows, doors, roofs . . . even in color . . . the model is heavily enamelled in canary yellow and golden brown, the same beautiful color combination that is used by the Union Pacific. The train is also available in glistening aluminum finish.

The train is 46 inches long and consists of three cars, with novel illumination. The first, No. 752E, is a combination engine and railroad post office with baggage car doors. The second, No. 753, is a long coach with thirty two windows and two doors. The third, No. 754, is a combination buffet and coach, tapering at the end, out of which tiny colored warning lights project.

An ingenious method of coupling the cars into vestibules, on which the wheels are mounted, makes the train look just like a single unit, like one long car measuring 46 inches. You uncouple the cars merely by pressing a button on the top of the vestibule.

The Train of Tomorrow is powered by a specially built "Distant Control" motor that has been designed not only for extreme speed but also for long, hard wear. The motor has double reduction gearing giving unusually smooth performance, greater control, increased pulling power. It makes it possible for you to start the train at so slow a pace that it barely moves and then increases the speed until it fairly flies around the track. Furnished with 16 sections of No. 761 curved, 2 sections of No. 762 straight and 2 sections of No. 762S insulated straight Model Makers' track form an oval 100 by 72 inches. The No. 762S straight track has two-rail insulation for use with any automatic accessories you may wish to add. Outfit is complete with Lock-on and No. 88 controller which can be used at any distance from the track to start, stop or reverse the train.

No. 751E—Streamline Train, in canary yellow and brown, as illustrated, or in aluminum finish, 46 inches long.
Price \$19.50

Special Model Maker's track furnished with the streamline train is an entirely new improved design. Curved track measures 14 inches. Straight track, 15 inches. Sixteen sections of curved track form a circle 72 inches in diameter. Each section has six black ties, greatly enhancing its realistic appearance.

Lionel is the only manufacturer of streamline trains to supply this new type track, without which no streamline train will function properly or realistically. The larger diameter has been scientifically determined to enable the train to travel over curved sections and retain its appearance of a single unit. This track can also be used with any other "O" Gauge outfit. See Page 33.

No. 753—Extra Coach and one vestibule for streamline train. Either yellow and brown finish or aluminum.
Price \$4.00

The Union Pacific colors are illustrated above. The Lionel streamline model also comes in brilliant aluminum finish.

TRAINS LOADED WITH THRILLS AND EXCITEMENT FOR THE ENGINEER

No. 365E Passenger Outfit—Lionel's lowest price Standard Gauge train outfit. And what a beauty it is! The No. 9E "Distant Control" electric type locomotive described on Page 7. No. 310 railway mail car; No. 309 Pullman car and No. 312 observation car. All cars have interior illumination and are 13 $\frac{1}{4}$ inches long. The mail car has sliding doors. The observation car has brass railings. All cars are deeply embossed and beautifully enamelled. 8 sections of C curved track and 2 sections of S straight track form an oval 57 x 43 inches. Furnished with STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 60 $\frac{1}{4}$ inches. **Price \$22.50**
Use Type "T" Lionel Multivolt Transformer to operate this train.

STANDARD GAUGE

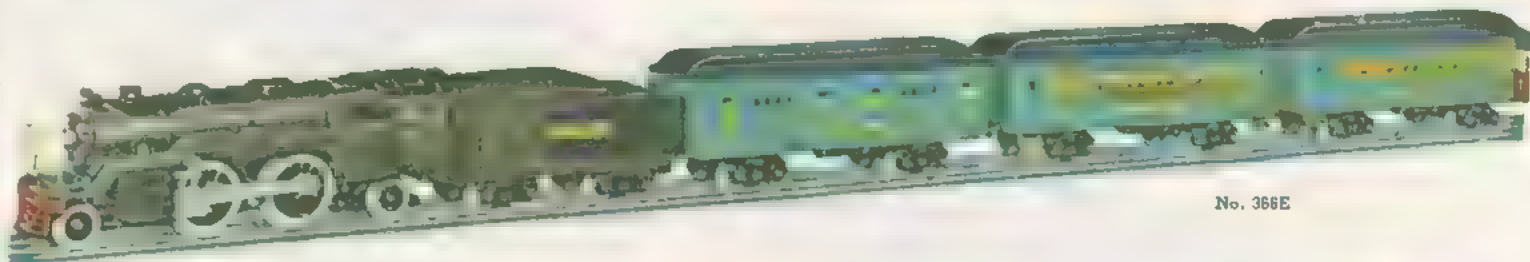


No. 365E

No. 366E Passenger Outfit—Giant locomotive No. 1835E with No. 1835T tender heads this low price Standard Gauge outfit. No. 310 railway mail car; No. 309 Pullman car and No. 312 observation car. All cars have interior illumination, deep embossings, enamelled finish and measure 13 $\frac{1}{4}$ inches long. The mail car has sliding doors. The observation and Pullman cars have doors that swing open. 8 sections of C curved track and 4 sections of S straight track form an oval 71 x 43 inches. STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 68 inches.

Price \$27.50

Use Type "T" Lionel Multivolt Transformer to operate this train.



No. 366E

No. 377E Freight Outfit—The No. 1835E "Distant Control" steam type locomotive with its No. 1835T tender measures 23 $\frac{1}{2}$ inches. It's a beauty! No. 516 coal car has hopper bottoms you actually can open and shut by means of a little wheel, No. 512 gondola car is loaded with eight barrels, No. 517 caboose. All of these freight cars are made of heavy steel. Structural details are brought out by deep embossing. Cars measure 11 $\frac{1}{2}$ inches. 8 sections of C curved track and 4 sections of S straight track form an oval 71 x 43 inches. Equipped with STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 64 inches. **Price \$30.00**

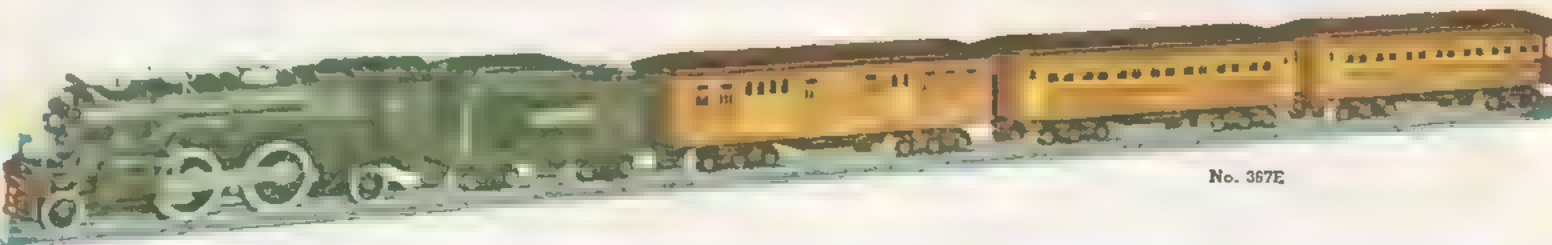
Use Type "T" Lionel Multivolt Transformer to operate this train.



No. 377E

No. 367E Passenger Outfit—Chug, Chug, Chug, is the realistic sound made by the "Chugger" in the No. 385E locomotive. It is the lowest priced Standard Gauge outfit with this exclusive Lionel sound device. The locomotive has "Distant Control," gun metal finish and nickel-plated details. No. 384T tender, No. 1766 Pullman car, No. 1767 baggage car, No. 1768 observation car are new this year. They are low, 15 inches long and realistically proportioned. All cars have six-wheel trucks, interior illumination and removable roofs. 8 sections of C curved track and 4 sections of S straight track form an oval 71 x 43 inches. STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 73 $\frac{1}{4}$ inches. **Price \$35.00**

Use Type "T" Multivolt Transformer to operate this train.



No. 367E

PUT YOURSELF AT THE CONTROLS OF ONE OF THESE FINE TRAINS

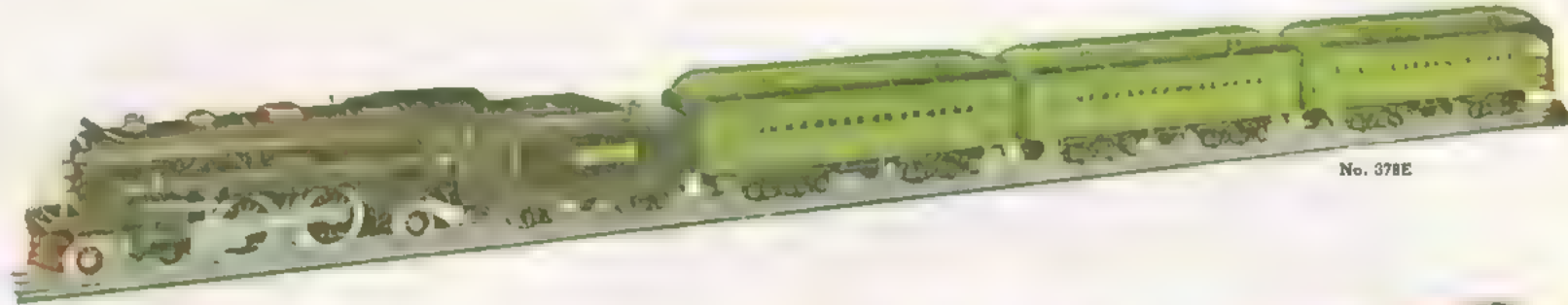
STANDARD GAUGE

No. 369E Freight Outfit—Equipped with "Chugger" sound device. The No. 385E "Distant Control" steam type locomotive heads this long freighter. It has gun-metal finish, nickle-plated smoke stack, sand dome, steam dome and pipes, hinged boiler front, piercing headlight. No. 384T coal tender; No. 514 box car has sliding doors and deeply embossed sides; No. 511 flat car has a load of lumber held in place by eight nickle-plated stakes; No. 515 oil tank car and No. 517 caboose are richly trimmed with brass. Cars are 11½ inches long. 8 sections of C curved track and 4 sections of S straight track form an oval 71 x 43 inches. STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 77 inches. **Price \$35.00**
Use Type "T" Multivolt Transformer to operate this train.



No. 369E

No. 378E Passenger Outfit—This is the only passenger train equipped with the No. 392E "Distant Control" steam type locomotive. It's a long, sleek beauty equipped with the "Chugger" sound device, four-wheel pilot trucks, big driving wheels, trailing trucks and No. 384T tender; No. 424 and No. 425 Pullman cars and No. 426 observation car are constructed of heavy gauge steel, deeply embossed. They have six wheel trucks, interior illumination, removable roofs, inset transoms, swinging doors, brass details, and measures 16 inches in length. 8 sections of C curved track and 8 sections of S straight track form an oval 99 x 43 inches. Equipped with STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 79 inches. **Price \$45.00**
Use Type "T" Multivolt Transformer to operate this train.



No. 378E



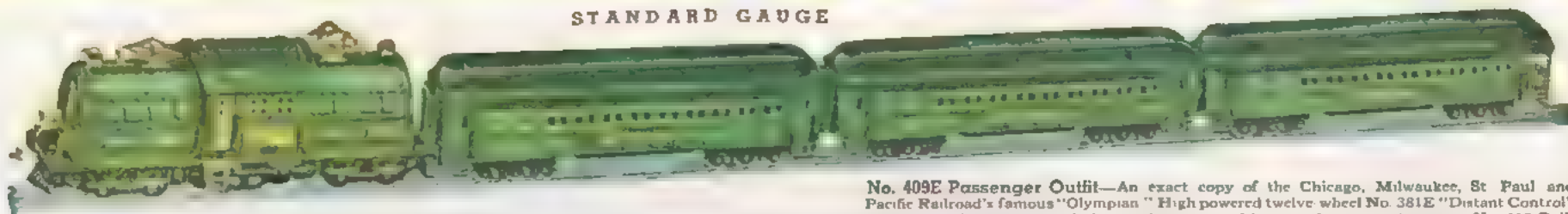
No. 371E

No. 371E Freight Outfit—Nearly eight feet long, this beautiful freight outfit would delight the heart of any boy. The No. 392E locomotive has Lionel's famous "Chugger" sound device, hinged boiler front, piercing headlight, brass and copper details, four-wheel pilot truck and a trailing truck, followed by No. 384T tender; No. 511 flat car has a load of lumber held in place by eight nickle-plated stakes; No. 514R refrigerator car has deeply embossed sides and swinging doors with little brass locks; No. 515 oil tank car has brass ladder and hand rail; No. 516 coal car is loaded with coal and has a hopper bottom you actually can operate; No. 517 caboose is enamelled in brilliant colors and has brass platforms and ladders. Each car is 11½ inches long. 8 sections of C curved track and 8 sections of S straight track form an oval 99 x 43 inches. STC "Lock-on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 93 ¾ inches. **Price \$50.00**

Use Type "T" Lionel Multivolt Transformer to operate this train.

THREE CHAMPIONS • THE FINEST TRAINS EVER MADE

STANDARD GAUGE



No. 409E

No. 409E Passenger Outfit—An exact copy of the Chicago, Milwaukee, St. Paul and Pacific Railroad's famous "Olympian." High powered twelve-wheel No. 381E "Distant Control" electric type locomotive with deep embossings and brass and copper trimmings, No. 412 Pullman car; No. 413 Pullman car; No. 416 observation car. The most impressive model passenger cars ever made. They have six wheel trucks, swinging doors, interior illumination, hinged roofs and are completely outfitted with swivel chairs and lavatories. 8 sections C curved track and 10 sections of S straight track form an oval 113 x 43 inches. Equipped with STC "Lock on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 86½ inches. Price \$55.00

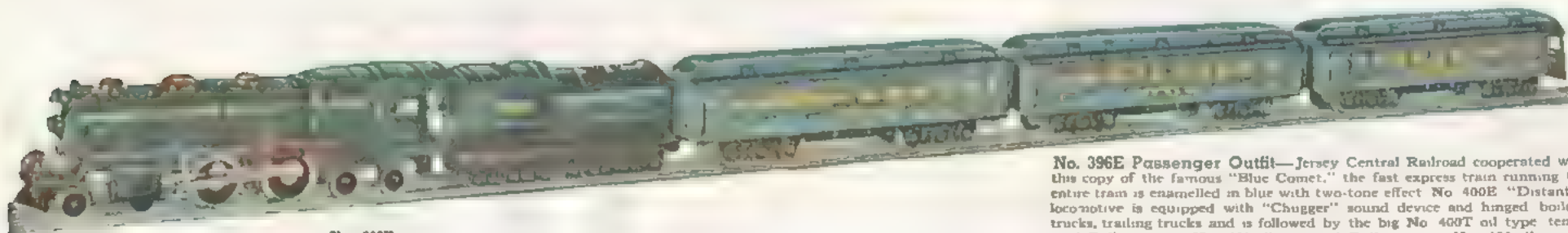
Use Type "K" Lionel Multivolt Transformer to operate this train.



No. 358E

No. 358E Work Train—Everything is in this small wrecking train but the crew. Big No. 400E "Distant Control" steam type locomotive has the "Chugger" sound device, four-wheel pilot trucks, four wheel trailing trucks and the No. 400T twelve-wheel oil type tender; No. 212 gondola car is filled with 8 barrels and a chest of work tools. No. 217 derrick car with a hook and tackle and a boom that you actually can raise or lower. No. 220 floodlight car has two brilliant lights encased in revolving reflectors. No. 217 caboose. 8 sections of C curved track and 8 sections of S straight track form an oval 99 x 43 inches. Equipped with STC "Lock on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 88½ inches. Price \$65.00

Use Type "K" Lionel Multivolt Transformer to operate this train.



No. 396E

No. 396E Passenger Outfit—Jersey Central Railroad cooperated with Lionel in building this copy of the famous "Blue Comet," the fast express train running to Atlantic City. The entire train is enamelled in blue with two-tone effect. No. 400E "Distant Control" steam type locomotive is equipped with "Chugger" sound device and hinged boiler front, it has pilot trucks, trailing trucks and is followed by the big No. 400T oil type tender. No. 420 illuminated Pullman car, No. 421 illuminated Pullman car, No. 422 illuminated observation car have six wheel trucks and removable roofs. Observation platform has illuminated taillight and illuminated name plate. 8 sections of C curved track and 8 sections of S straight track form an oval 99 x 43 inches. Equipped with STC "Lock on" and rheostat which can be used at any distance from the track to start, stop, slow down or reverse the train. Train measures 91½ inches. Price \$70.00

Use Type "K" Lionel Multivolt Transformer to operate this train.

EXTRA CARS FOR BOYS WHO WANT LONGER TRAINS

FOR "O" GAUGE TRACK



No. 712 "O" Gauge Illuminated Observation Car—Transparent windows and swinging doors. Six wheel trucks. Removable roofs. Interior light casts reflection through colored tail lights on the observation platform. Platform has brass hand rails and supports. The finest "O" Gauge car ever made. 11 $\frac{3}{4}$ inches long, 4 $\frac{1}{4}$ inches high. Price \$4.00

No. 710 "O" Gauge Illuminated Pullman Car—Similar to No. 712, except that it has four swinging doors. Price \$3.50



No. 615 "O" Gauge Illuminated Baggage Car—Low long proportions. Beautifully finished in enamelled colors. Four wheel trucks and sliding doors. 10 $\frac{1}{2}$ inches long, 3 $\frac{1}{4}$ inches high. Price \$3.50

No. 613 "O" Gauge Illuminated Pullman Car—Companion for No. 615. Price \$3.25

No. 614 "O" Gauge Illuminated Observation Car—Companion to Nos. 613 and 615. Price \$3.50



No. 601 "O" Gauge Illuminated Observation Car—Realistic proportions. Beautiful enamel finish. Removable roofs and four wheel trucks. 9 inches long, 3 $\frac{1}{4}$ inches high. Price \$2.75

No. 600 "O" Gauge Illuminated Pullman Car—Similar to No. 601 but without observation platform. Price \$2.50

No. 602 "O" Gauge Illuminated Baggage Car—Companion for Nos. 600 and 601. Has four sliding doors. Price \$3.00



No. 607 "O" Gauge Illuminated Pullman Car—Has four wheel trucks and inset windows. 7 inches long, 3 $\frac{1}{4}$ inches high. Price \$1.65

No. 608 "O" Gauge Illuminated Observation Car—Companion to No. 607. Price \$1.75

No. 603—Same as No. 607. But without interior light. Price \$1.10

No. 604—Same as No. 608—But without interior light. Price \$1.10

FOR STANDARD GAUGE TRACK

Standard Gauge cars Nos. 309, 310, 312 may be used with Locomotives Nos. 9E, 318E, 385E, 1835E. Nos. 424, 425, 426 may be used with Locomotives Nos. 9E, 385E, 392E, 1835E. Nos. 420, 421, 422 may be used with Locomotives Nos. 385E, 1835E, 392E, 400E. Nos. 412, 413, 414, 416 may be used with Locomotives Nos. 381E, 400E, 408E.



No. 312 Standard Gauge Illuminated Observation Car—Steel construction, baked enamel finish, inset windows, swinging doors. 13 $\frac{1}{2}$ inches long, 5 $\frac{1}{2}$ inches high. Price \$4.50

No. 309 Standard Gauge Illuminated Pullman Car—Same size as No. 312 and has four swinging doors. Price \$4.00

No. 310 Standard Gauge Illuminated Mail and Baggage Car—Companion for Nos. 309 and 312. Has four sliding doors. Price \$4.00

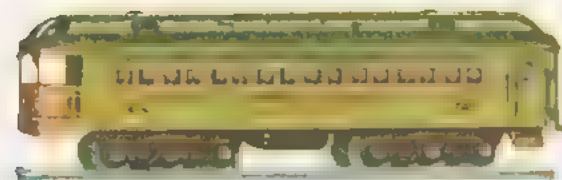


No. 1766 Standard Gauge Illuminated Pullman Car—A new model this year, extremely long and equipped with six wheel trucks. 15 inches long, 4 $\frac{1}{2}$ inches high. Price \$4.25

No. 1767 Standard Gauge Illuminated Baggage Car—To be used with No. 1766. It has four sliding doors. Price \$4.25

No. 1768 Standard Gauge Illuminated Observation Car—Similar to No. 1766 but with decorated platform. Price \$4.75

Cars Nos. 600, 601 and 602 are for use with Locomotives Nos. 262E, 259E, 253E and 254E. Nos. 613, 614 and 615 are for use with Locomotives Nos. 260E, 262E, 253E and 254E. Nos. 710 and 712 are for use with Locomotives No. 280E. Nos. 803, 804, 607 and 608 are for use with Locomotives Nos. 262E, 259E, 252E and 253E.



No. 426 Standard Gauge Illuminated Observation Car—One of the finest model cars ever produced. Finished in two-tone green baked enamel with ivory trim. Roof is removable. 16 inches long, 5 $\frac{1}{2}$ inches high. Price \$8.50

No. 424 Standard Gauge Illuminated Pullman Car—Similar to No. 426 but without observation platform. Named "Liberty Bell". Price \$8.50

No. 425 Standard Gauge Illuminated Passenger Car—Same as No. 424 but named "Stephan Gerard". Price \$8.50



No. 420 Standard Gauge Illuminated Pullman Car—Companion to No. 422. Named "Faye". Price \$11.00

No. 422 Standard Gauge Illuminated Observation Car—Long, low and accurately proportioned. Has removable roof. Interior is fitted with two rows of swivel chairs that actually revolve. Doors swing open on pivot hinges. Brass steps and platform railing. 18 inches long, 5 inches high. Price \$11.00

No. 421 Standard Gauge Illuminated Pullman Car—Same as No. 420 but named "Westphal". Price \$11.00



No. 412 Standard Gauge Illuminated Pullman Car—Built of heavy steel and colorfully enamelled. Swinging doors, brass hand rails and steps. Roof can be opened on hinges. Interior is completely furnished. Lettered "California." 21 $\frac{1}{2}$ inches long, 6 $\frac{1}{2}$ inches high. Price \$15.00

No. 413 Standard Gauge Illuminated Pullman Car—Same as No. 412 but lettered "Colorado." Price \$15.00

No. 414 Standard Gauge Illuminated Pullman Car—Same as No. 412 but lettered "Illinois." Price \$15.00

No. 416 Standard Gauge Illuminated Observation Car—To be used with Nos. 412, 413 and 414. Lettered "New York". Price \$15.00

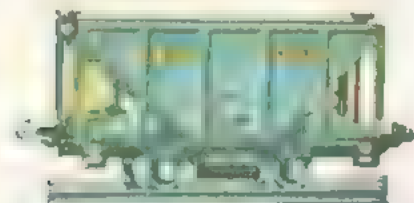
ADD FREIGHT CARS TO MAKE YOUR RAILROAD COMPLETE



No. 809 "O" Gauge Dump Car—Body is enamelled rich yellow. It can be tilted for dumping on either side. Brass brake wheels, copper journal boxes. 6 3/4 inches long, 2 3/4 inches high. Price \$1.25



No. 804 "O" Gauge Oil Car—Aluminum finish. Caps, hand rails and two ladders are brass. A copy of the oil cars used by big oil companies. 6 3/4 inches long, 3 3/4 inches high. Price \$1.25



No. 803 "O" Gauge Coal Car—You can actually open and close the hopper bottoms of this realistic car by turning a wheel. Beautiful enamel finish. 6 3/4 inches long, 3 3/4 inches high. Price \$1.25



No. 805 "O" Gauge Box Car—Embossed with tiny rivets. Doors slide open to permit loading. Front and rear ladders. Two brass hand brakes. 6 3/4 inches long, 3 3/4 inches high. Price \$1.25



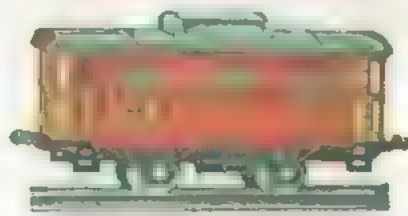
No. 902 "O" Gauge Gondola Car—Deeply embossed panelled sides. Two barrels, that can be opened and filled, are included with every car. 6 3/4 inches long, 2 3/4 inches high. Price \$1.00



No. 831 "O" Gauge Flat Car—Loaded with real lumber that can be removed. Eight nickel plated stakes hold lumber in place. Two brass brake wheels. 6 3/4 inches long, 2 3/4 inches high. Price \$1.00



No. 806 "O" Gauge Cattle Car—Sides are slatted like real cattle cars. Two doors with brass knobs slide open for loading. Two brass ladders. 6 3/4 inches long, 3 1/4 inches high. Price \$1.25



No. 807 "O" Gauge Caboose—Built just like real cabooses. Six inset windows. Detailed and embossed sides. Platforms have brass railings with ladders. 6 3/4 inches long, 3 3/4 inches high. Price \$1.35



No. 811 "O" Gauge Flat Car—Eight nickel plated stakes hold a real load of lumber in place. Two brass brake wheels and two four-wheel trucks. 8 3/4 inches long, 2 1/4 inches high. Price \$2.25



No. 816 "O" Gauge Coal Car—Wheel in the center of car can be used to open the hopper bottoms. Two four-wheel trucks. Rich enamel finish. 8 3/4 inches long, 3 1/4 inches high. Price \$2.75



No. 814 "O" Gauge Box Car—Sturdily constructed and colorfully enamelled. Doors slide open for loading. Two four-wheel trucks. Brass brake wheels. 8 3/4 inches long, 3 3/4 inches high. Price \$2.50



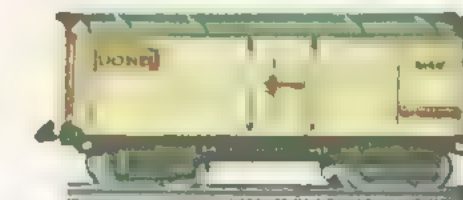
No. 813 "O" Gauge Cattle Car—Sides are slatted. Two doors slide open to permit loading. Two four-wheel trucks. Two brass brake wheels. 8 3/4 inches long, 3 3/4 inches high. Price \$2.50



No. 812 "O" Gauge Gondola Car—Deep embossing brings out all details in this attractive car. Enamelled in brilliant color. Complete with four barrels. 8 3/4 inches long, 2 3/4 inches high. Price \$2.25



No. 815 "O" Gauge Oil Car—Aluminum finish. Body is detailed with tiny rivets. Three caps, ladders, and hand rails are brass. Two four-wheel trucks. 8 3/4 inches long, 3 3/4 inches high. Price \$2.50



No. 814R "O" Gauge Refrigerator Car—Constructed of sheet steel. Doors are hinged and have small brass locks. Two four-wheel trucks. 8 3/4 inches long, 3 1/4 inches high. Price \$2.50



No. 817 "O" Gauge Caboose—Four inset windows. Platforms have detailed brass railings and ladders. Two four-wheel trucks. 8 3/4 inches long, 4 inches high. Price \$2.75

"O" GAUGE

"ROLLING STOCK" TO CARRY EVERY TYPE OF FREIGHT

STANDARD GAUGE



No. 511 Flat Car—Made of heavy steel beautifully enamelled. Includes a load of real lumber held in place by nickel-plated stakes. Copper Journal boxes. 11½ inches long, 3¼ inches high. Price \$3.00



No. 512 Gondola Car—Constructed of steel with deeply embossed rivet heads and panels. Bright enamel finish. Eight wooden barrels are included. 11½ inches long, 3¾ inches high. Price \$3.00



No. 513 Cattle Car—Sides are slatted just like real cattle cars. Doors slide open so you can load with miniature farm animals. Brass trimmings. 11½ inches long, 4¼ inches high. Price \$3.50



No. 514R Refrigerator Car—Sides are accurately detailed and elaborately embossed. Doors are hinged and have a tiny catch lock. Brass ladders and hand brakes. 11½ inches long, 4¼ inches high. Price \$3.50



No. 514 Box Car—Carefully detailed, they look just like the cars used on big railroads. Finished in beautiful enamel colors. Two sliding doors. 11½ inches long, 4¼ inches high. Price \$3.50



No. 515 Oil Car—A copy of the huge cars used to transport oil on all railroads. Embossed rivet heads and brass details. 11½ inches long, 5½ inches high. Price \$3.50



No. 516 Coal Car—Heavy steel construction. The sides are deeply embossed. By turning a brass hand wheel, the hopper bottoms of the car actually open. 11½ inches long, 4¼ inches high. Price \$3.75

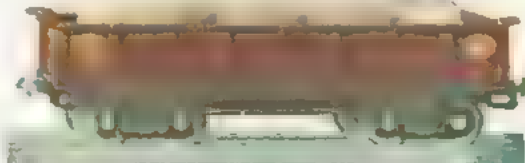


No. 517 Illuminated Caboose—Eight inset windows add realism to this attractive model. Cupola has ventilators. Wide front and rear platforms. 11½ inches long, 5½ inches high. Price \$3.75

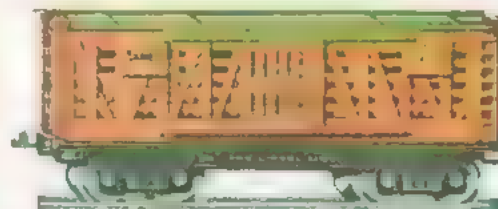
Freight cars No. 211 to 217 are for use with Locomotives No. 408E and 400E. Nos. 511 to 517 are for use with Locomotives 8E, 9E, 318E, 384E, 385E, 1835E, 392E. Lionel reserves the right to change the color combinations of freight cars from time to time.



No. 211 Flat Car—Loaded with real lumber. Eight nickel-plated stakes hold the load in place. Body is sturdily constructed of steel. Brass hand brakes. 12½ inches long, 4½ inches high. Price \$3.50



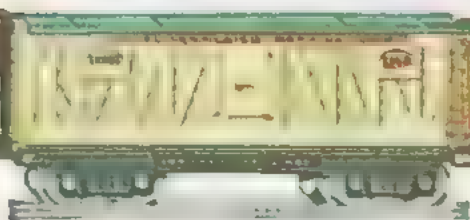
No. 212 Gondola Car—A large, sturdy car copied after those used on big freighters. Eight wooden barrels, that open in the center, are included. 12½ inches long, 3¾ inches high. Price \$3.50



No. 213 Cattle Car—Slatted sides, and doors that slide open to permit actual loading. Four ladders, number plates and hand brakes are brass. 12½ inches long, 5¼ inches high. Price \$4.50



No. 214 Box Car—Enamelled in bright permanent colors and richly embossed. Doors, with little handles, slide open. Ladders and handbrakes are brass. 12½ inches long, 5½ inches high. Price \$4.50



No. 214R Refrigerator Car—Glistening white enamel finish, with brass decorations. Double doors on both sides have brass locks and swing open on hinges. 12½ inches long, 5½ inches high. Price \$4.50



No. 215 Oil Car—Long, trim and a realistic model. Body of the tank is finished in white enamel. Caps, hand rails and two ladders are brass. 12½ inches long, 5½ inches high. Price \$4.50



No. 216 Coal Car—Built to carry a miniature load of coal, sand or pebbles. A wheel in the center actually opens the hopper bottoms for unloading. 12½ inches long, 5 inches high. Price \$4.50



No. 217 Illuminated Caboose—Four large inset windows. Platforms are wide and have realistic railings and ladders. Brass trimmings. 12½ inches long, 5½ inches high. Price \$5.00

SPECIAL CARS FOR WRECK TRAINS AND CONSTRUCTION CREWS



No. 218 Standard Gauge Dump Car
Twist a little hand wheel on this model dump truck and the body will tilt, the sides fold away and your load will be dumped. It's ideal for any freight railroad and especially fine if you have a work train. Constructed of steel with deep embossings. 12½ inches long, 4¾ inches high. **Price \$4.50**

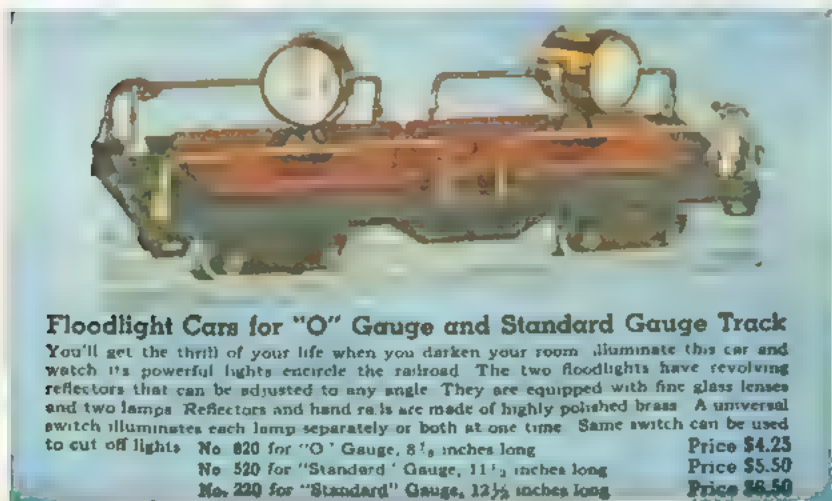


No. 219 Standard Gauge Derrick Car
If this were large enough it could be used on a real railroad. Notice how life like the cab and the boom appear. There's a lot of fun in pretending you're an actual railroader, in hooking the tackle to a derailed car and raising the load. This model actually operates by means of small control wheels that protrude from the cab. Clamp under car can be used to hold it firmly to track. Car is 12½ inches long, 6¼ inches high. Boom is 16 inches long. **Price \$9.00**



No. 808 "O" Gauge Freight Car Set
Six large and sturdy "O" Gauge freight cars that can be hitched to your passenger locomotive, giving you a freight as well as a passenger outfit. Set consists of No. 804 O. Car, No. 807 Caboose, No. 806 Cattle Car, No. 831 Lumber Car, No. 803 Operating Coal Car, No. 805 Box Car. For detailed description of these cars see page 18. **Price \$6.75**

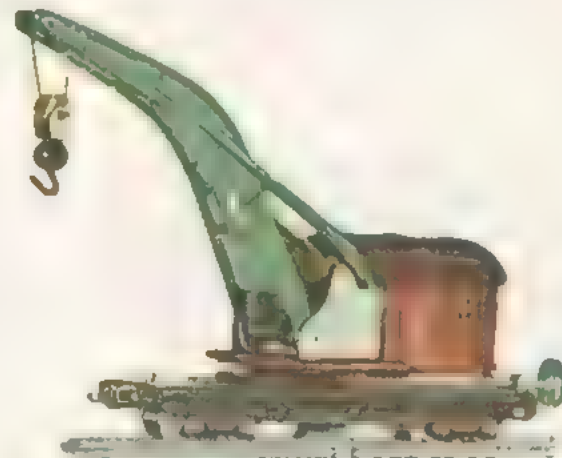
No. 818 "O" Gauge Freight Car Set
An assortment of four "O" Gauge freight cars typical of those used on big railroads. Consists of No. 812 Gondola car, No. 817 Caboose, No. 814 Box Car and No. 816 Operating Coal Car. For detailed description of these cars see page 18. **Price \$9.75**



Floodlight Cars for "O" Gauge and Standard Gauge Track

You'll get the thrill of your life when you darken your room. Illuminate this car and watch its powerful lights encircle the railroad. The two floodlights have revolving reflectors that can be adjusted to any angle. They are equipped with fine glass lenses and two lamps. Reflectors and hand rails are made of highly polished brass. A universal switch illuminates each lamp separately or both at one time. Same switch can be used to cut off lights. No. 820 for "O" Gauge, 8½ inches long. **Price \$4.25**
No. 520 for "Standard" Gauge, 11½ inches long. **Price \$5.50**
No. 220 for "Standard" Gauge, 12½ inches long. **Price \$6.50**

No. 810 "O" Gauge Derrick Car
In every detail this beautiful Lionel model is true to life. You can use this piece of equipment actually to hoist derailed cars and other objects. The boom can be raised or lowered and swung from one side to the other. Gears are machine cut and operate so easily that heavy weights can be lifted with little effort. Track clamp, hidden under frame prevents car from tipping when it is being used. All steel construction, brilliantly enamelled and realistically embossed. 9½ inches long, 4½ inches high. Boom is 9½ inches long. **Price \$7.50**



THESE ACCESSORIES MAKE YOUR RAILROAD TRUE-TO-LIFE



No. 550 Box of Six Miniature Railroad Figures

Six life like models in action poses. The conductor is looking at his watch, his arm in the air to signal "go ahead." The porter, in station blue uniform, has his hand raised to grip the hand rail. The engineer with an oil can. The lady passenger is waving a good bye. The man passenger is hurrying

to catch the train. The red cap is loaded down with luggage. Put the whole set to work on your railroad. They'll make a dandy scene at the station when your model train halts to pick up passengers. Made of cast metal, hand painted, 3 inches tall. The red cap's bags are removable.

Price, per set, \$2.50

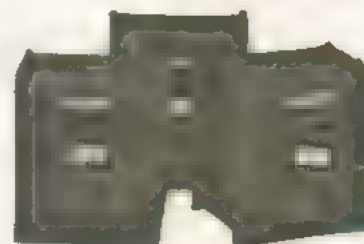


No. 209 Set of Four Barrels
Made of wood. Open in center.
2 1/4 inches high. **Price \$.50**

No. 0209—Set of Six Barrels
1 1/2 inches high. **Price \$.35**



No. 208 Tools and Tool Chest
Miniature pick, shovel, axe, rake, hoe, sledge—all important tools on real railroads, packed in neat enamelled chest with brass handle. **Price \$.75**

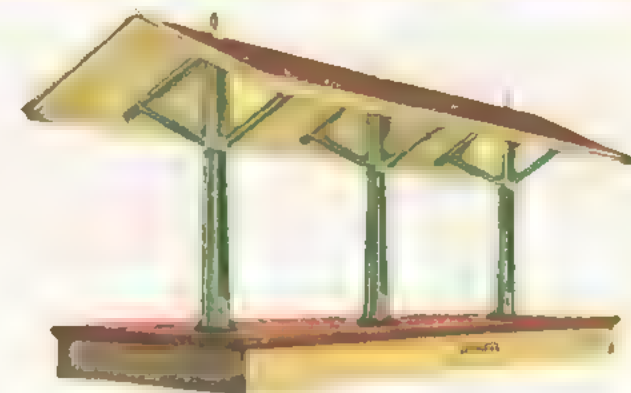


No. 205 Steel Merchandise Containers
(Manufactured under license granted by L.C.L. Corporation)—Steel chests like those used throughout the country to transport small lots of freight. The doors are hinged and have a locking device. 3 1/2 inches long, 3 inches wide, 4 inches high. For use with No. 512 and 212 Gondola Cars. **Price per set of three \$2.50**



No. 441

No. 441 Standard Gauge Weighing Scale
What a lot of fun you can have with this ingenious railroad accessory. You can actually weigh your model freight. There is a real beam scale accurately calibrated so that you can weigh all of your rolling stock by running it on the specially constructed track platform. An assortment of various weights are included. The base and scale housing are made of steel, with rich enamel finish. The weighing house is illuminated. The doors swing open. 29 1/2 inches long, 4 3/4 inches high, 9 1/2 inches wide. Reduced in price so that all boys can afford this marvelous device. **Price \$5.00**



No. 155 Illuminated Freight Shed

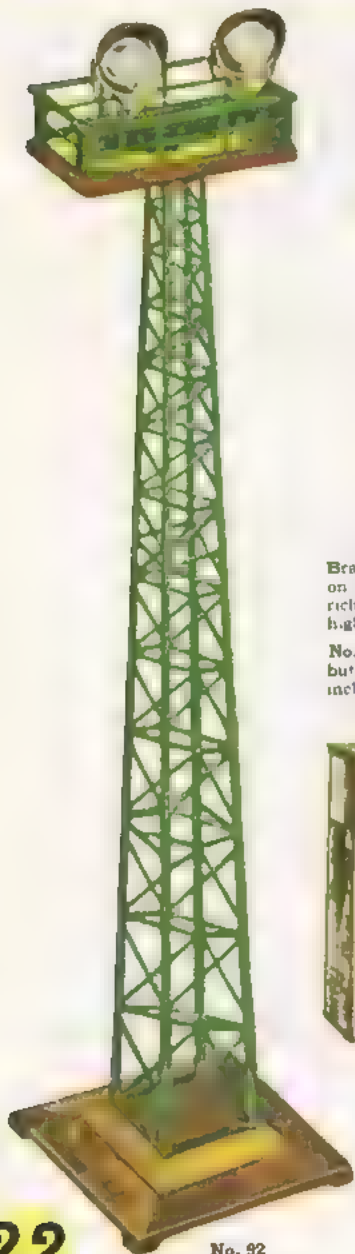
A beautifully designed all-steel railroad accessory. Just the thing for completing a railroad freight siding and to lend the right atmosphere to your freight train. The platform has ample space for accommodating hand trucks, baggage trucks and dump trucks, described below. It is colorfully enamelled and illuminated by two lamps under the roof. 18 inches long, 11 inches high, 8 inches wide. **Price \$7.50**



No. 183 Freight Accessories Set

Consists of two Hand Trucks, a Dump Truck and a Baggage Truck. Each has strong, wide, die-cast wheels. The Dump Truck operates as the real ones do. No real freight yard is complete without such trucks which are used to carry mail bags and passenger baggage. This is a sturdy set that you can use in your own model freight yard or in your passenger station yard. Ideally suitable for use with freight platform, illustrated above. **Price \$2.75**

EQUIPMENT FOR THE FREIGHT YARD AND FOR THE RIGHT-OF-WAY



No. 92



No. 068 "O" Gauge Warning Signal

Brass cross arms are mounted on steel girder post which is richly enamelled 6 1/4 inches high **Price \$3.40**

No. 58—Similar to No. 068 but for Standard Gauge 8 1/4 inches high **Price \$3.50**



No. 90 Flagstaff and Flag

The circular base is ornamented with imitation grass and flowers. Side flag and staff may be removed 14 1/4 inches high **Price \$1.25**

No. 89 Flagstaff and Flag—Similar to No. 90 but with plain metal base. Flag may be raised by means of cord **Price \$3.75**



No. 93 Water Tower

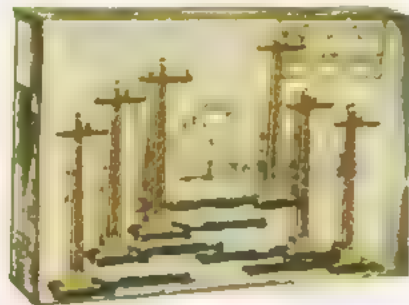
Locomotives must have a constant supply of water to make steam. If your train is headed by a steam type locomotive, this water tank will add a lot of realism to the railroad. It is richly enamelled and accurately proportioned for "O" Gauge equipment. Tower measures 9 inches tall **Price \$3.85**



No. 060—"O" Gauge Telegraph Post—Upright is of steel girder construction. Arm has real glass insulators. A bracket is furnished for attaching the post to track 5 1/2 inches high **Price \$3.50**

No. 85—Similar to No. 060—but for Standard Gauge 9 inches high **Price \$3.65**

No. 60—For Standard Gauge like No. 85 but without bracket **Price \$3.50**



No. 097 Telegraph Post and Signal Set (Right)
Consists of seven units that every "O" Gauge railroad ought to have. Six No. 096 telegraph posts and one No. 068 crossing signal, attractively boxed **Price \$2.25**

No. 071—"O" Gauge Telegraph Post Set (Left)
With thin wire you can connect these posts and place them around your railroad adding a realistic touch. Contains six No. 060 Telegraph Posts **Price \$2.75**

No. 85—Telegraph Post Set—Similar to No. 071. Contains six No. 85 Standard Gauge Telegraph Posts **Price \$3.75**



No. 92 Floodlight Tower—At night all big railroad yards are illuminated by giant floodlight towers so that yard crews can work efficiently. This is a true model of those big lights. The two searchlights at the top have polished nickel reflectors and can be adjusted to any angle. The base is wide and sturdy. The upright girder construction is designed for strength. 20 inches high. Bulbs are furnished. **Price \$3.75**

No. 94 High Tension Tower—Here is a realistic, modern accessory for your railroad. With wire that is furnished you can connect several of these towers and spread them around your railroad. They are copies of the supports for power lines you have seen along railroad tracks. Steel girder construction makes them sturdy, strong and life like. Six porcelain insulators and 25 feet of copper wire included. 24 inches high. **Price \$2.50**



No. 94

SIGNALS THAT AUTOMATICALLY START AND STOP YOUR TRAIN

Automatic Semaphore

A model railroad accessory that is fascinating to watch. As train passes over special section of track, semaphore arm rises and green bull's-eye is illuminated. When train has passed, arm drops horizontally and red bull's-eye is illuminated. Entirely automatic in operation. From base to spire, 15 inches high. Includes bulb, connecting wires, "Lockon" and special track.

No. 080—For "O" Gauge Price \$4.00
No. 80—For Standard Gauge Price \$4.00

Automatic Semaphore Control

One of the most interesting model railroad devices ever designed. Here's what happens: As the train approaches the track to which this signal is connected, the semaphore arm drops, red light is illuminated and train comes to a stop. After a short interval, the arm rises, the light changes to green and the train proceeds. Operation is entirely automatic. A lever in the base can be used to set controlling mechanism so that the train will not be affected by change of lights. From base to spire, 14 inches high. Arm is 4½ inches long. Includes lamp, connecting wires, 2 "Lockons" and special track.

No. 082 For "O" Gauge Price \$6.50
No. 82—For Standard Gauge Price \$6.50

Double Track Position Light Signal Bridge

The country's biggest railroads, having modern, up-to-date equipment, use signals of this type. They are called Light Position Signals because the position of the lights inform the engineer whether he is to stop his train, or to proceed. Three lights are illuminated at a single time. If the three lights are horizontal, that means stop! If the lights are vertical, that means "clear track ahead," proceed. In this new Lionel model, the position of the lights does actually control the passage of the train. As the operator, you can sit at any distance from the track, with the panel control board that is supplied, and change the position of the lights by moving a little lever. Move the lever one way and the lights will shine horizontally. Then automatically your train will come to a stop as it approaches the signal bridge. Move the lever again, the vertical lights will be illuminated and the train will automatically start. Signal bridge can be used for single track or double track. Direction of light housings can be reversed. Four knife switches in panel board can be used to control other accessories. Bridge 20 inches wide, 14½ inches high.

No. 0440—"O" Gauge
No. 440—Standard Gauge

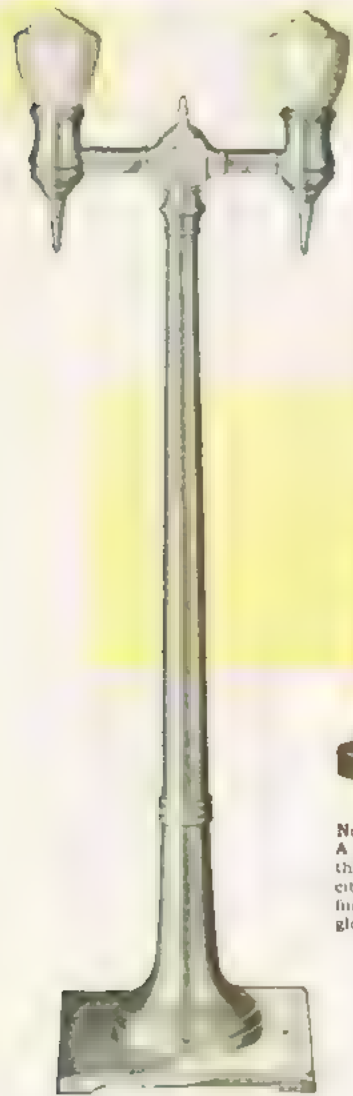
Price \$12.00
Price \$12.00

Color Light Train Control

An ingenious signal device. As train passes over track to which signal is connected, red light shines and train stops. After an interval, red light is extinguished, green light shines and train proceeds. When the last car leaves the block, light changes to yellow. This action is entirely automatic and continues its operation every time the train circles the track. Includes section of special track, bulbs and two "Lockons," 11½ inches high.

No. 099—"O" Gauge \$6.00
No. 99—Standard Gauge \$6.00

LAMP POSTS TO LIGHT THE STREETS OF YOUR MINIATURE CITY



No. 63 Lamp Post—This is one of the finest most beautiful miniature posts ever made. The attractive opal globes are of modern design. The post is made of die castings with a beautiful finish. Complete with globes 12 1/2 inches high. **Price \$3.50**



No. 58 Lamp Post—A graceful design like the posts used in big cities. Baked enamel finish. Equipped with globe 7 1/2 inches high. **Price \$1.50**



No. 53 Lamp Post—Elaborately finished in gray. Stately and modern. Equipped with specially made globe, opal effect 8 1/2 inches high. **Price \$1.50**



No. 57 Lamp Post—A copy of the posts seen in the boulevards. Bulb is renewed by removing the top. Equipped with bulb 7 1/2 inches high. **Price \$1.75**



No. 54 Lamp Post—Tall, handsome and beautifully balanced. Enamelled a rich deep color. Equipped with two globes 7 1/2 inches high. **Price \$2.25**



No. 56 Lamp Post—You have often seen lamp posts like this one in the parks. Top of lamp can be removed. Equipped with bulb 7 1/2 inches high. **Price \$1.75**



No. 59 Lamp Post—A popular model. Equipped with globe 8 1/2 inches high. **Price \$1.75**

No. 61 Lamp Post—Similar to No. 59 but 12 1/2 inches high. **Price \$2.25**



No. 52 Lamp Post—Handsome new lamp standard. Brilliant lustrous finish. Looks like the posts used on expressway, fine highways and in business districts. Opal globe is sculptured to cast a diffused light over a wide area. 10 1/2 inches tall. **Price \$2.50**

Renewal Bulbs for Lionel Electric Trains and Accessories

12 Volt 5/8" Round Bulbs

No. 27 for all "O" gauge equipment	Price, \$2.25
No. 27R for accessories Nos. 025-79	Price, \$3.30

12 Volt 3/4" Heart Shape Bulbs

No. 19 for lamp posts Nos. 54 and 58	Price, \$3.30
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18 Volt 5/8" Round Bulbs

No. 28 for all standard gauge equipment	Price, \$2.25
No. 28G for lanterns of Nos. 408E, 381E Electric Type locomotive	Price, \$3.30
No. 28R for all track lights and for Nos. 0, 25, 91, and for lanterns on Nos. 381E and 408E	Price, \$3.30

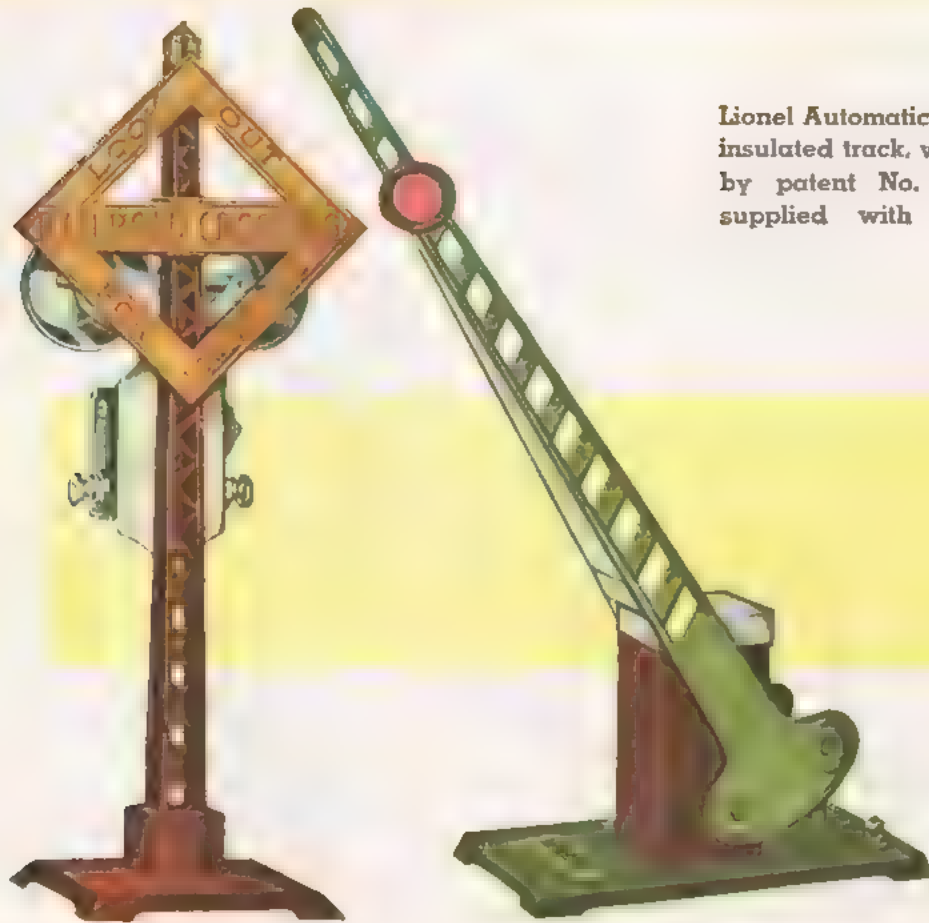
18 Volt 3/4" Round Bulbs

No. 29 Special yellow bulb for Nos. 099 and 99 train control	Price, \$3.30
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18 Volt Special Bulbs

No. 40 Heart shaped—for stations Nos. 112, 113, 114, 124, 126, terrace No. 129, shop No. 133 and 99 amp	Price, \$3.30
No. 63 10 Opal effect globe for lamp posts Nos. 52, 53, 53	Price, \$3.35
No. 62 9—Clear bulb for headlight of streamline train	Price \$3.30

LIGHTS FLASH · BELLS RING · GATES LOWER – AUTOMATICALLY



No. 069 or 69 Automatic Warning Bell
 Ingeniously constructed so that bells ring automatically each time a train approaches the crossing. Every modern railroad protects its street crossings with warning signals. The ringing bell gives warning that a train is approaching. This Lionel warning signal will do the same thing for your model railroad. One special section of track and "Lock 'on" are included. Complete directions come with every accessory.

No. 069 for "O" Gauge Price \$3.25
No. 69 for Standard Gauge Price \$3.25

Lionel Automatic Accessories are operated by means of special insulated track, which is an exclusive Lionel feature, protected by patent No. 1636416. This special insulated track is supplied with all automatic accessories requiring it.

No. 077 or 77 Automatic Crossing Gate

Most crossing gates on real railroads must be raised and lowered by a watchman. In this miraculous Lionel accessory, however, the action is completely automatic. As the train approaches the crossing, the red light flashes on and the gate is lowered. When the train has passed, the light goes off and the gate rises. Operating unit is contained in the base. Constructed of heavy steel and richly enamelled. Gate is 11 inches long. One section of special track, "Lockon" and bulb are included. Complete directions come with every accessory.

No. 077 for "O" Gauge Price \$4.25
No. 77 for Standard Gauge Price \$4.25



No. 83 Traffic and Crossing Signal

The red light in this miniature signal flashes on and off continuously giving a warning on all sides that danger is ahead. In driving across country you will see traffic blinkers that are identical in their action and appearance. The base, which contains the operating mechanism, is sturdily built of die casting and beautifully enamelled. Bulb and connecting wires are included. 6 1/4 inches high. For "O" Gauge or Standard Gauge.

Price \$3.00



No. 87 Crossing Signal

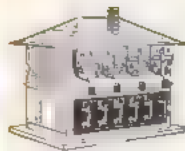
An accurately detailed model of warning signals used at highway crossings. Red bullseye in the center of a white background is fully illuminated. Flashes on and off at intervals of about one second. Blinker action is continuous as long as power is applied. The base is made of heavy die casting with beautifully enamelled finish. Necessary connecting wires are included. 6 1/4 inches high. For "O" Gauge or Standard Gauge. Price \$3.50.



No. 79 Flashing Crossing Signal

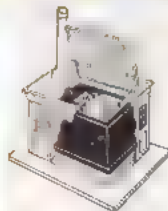
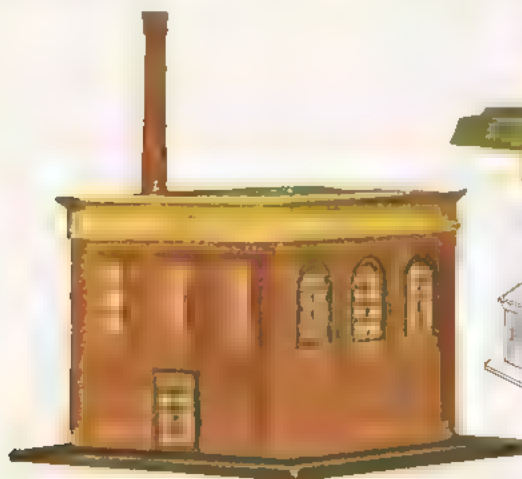
Another attractive and useful safety accessory. The red lights flash on and off alternately, first one lamp and then the other, as long as power is applied. In the base another light shines continuously. Made of steel and die castings, beautifully enamelled. 11 1/2 inches high. For use with "O" Gauge and Standard Gauge. Price \$5.00.

POWER HOUSES, TOWERS AND CENTRAL OPERATING STATIONS



No. 437 Illuminated Switch Signal Tower

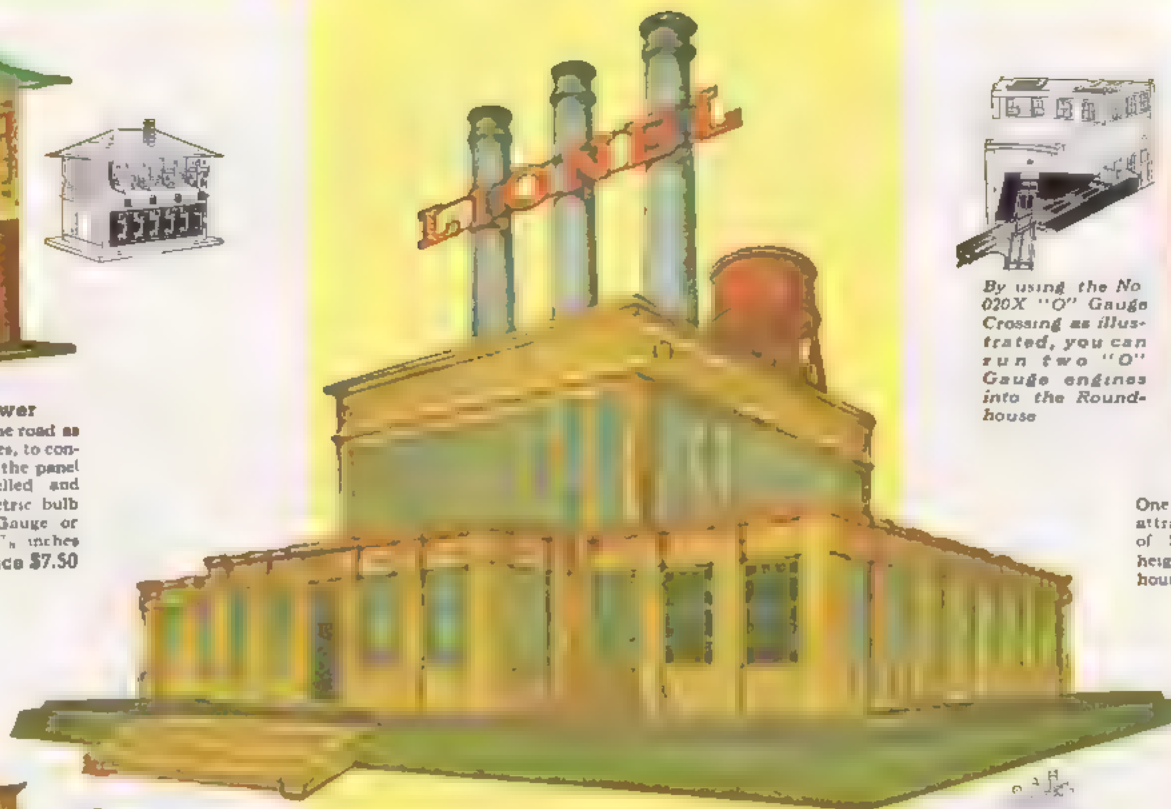
This is a copy of the towers that may be seen along the road as you speed by in a fast express train. Six knife switches, to control the illumination of accessories, are attached to the panel board in the rear. Tower is colorfully enamelled and has many inset windows and panels. Includes electric bulb and connecting wires. Can be used with "O" Gauge or Standard Gauge equipment. 10 $\frac{3}{4}$ inches long, 8 $\frac{1}{4}$ inches high, 8 $\frac{3}{4}$ inches wide. **Price \$7.50**



No. 436 Power Station

Now you can hide your transformer in a neat little power house. The skylight is removable. Constructed of heavy steel and enamelled in bright colors. For "O" or Standard Gauge equipment. 9 $\frac{1}{4}$ inches long, 7 $\frac{1}{4}$ inches wide, 10 $\frac{1}{2}$ inches to top of chimney. **Price \$3.00**

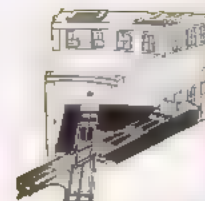
No. 435 Power Station—Same as No. 436 but smaller in size. Will house only Types A, B, L and F transformers. 7 $\frac{1}{4}$ inches long, 6 inches wide, 9 $\frac{1}{4}$ inches to top of chimney. **Price \$2.00**



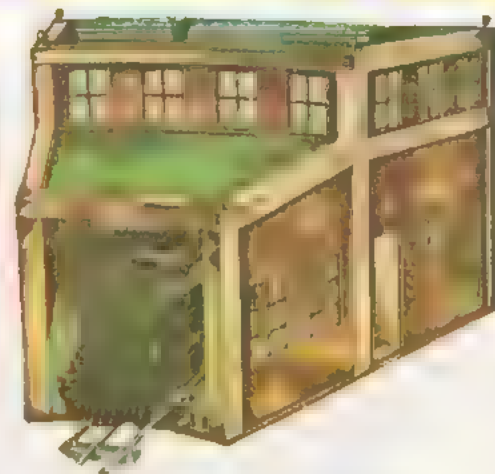
No. 840 Industrial Power Station

Masterpiece of miniature buildings. It is an exact copy of the big power stations in use throughout the country. Constructed entirely of sheet steel and embossed to imitate concrete. Three stately smokestacks and a water tank lend an industrial atmosphere. The power station can be lifted off the platform and one or two transformers can be fitted into the hollows on the inside planned for them. Transformer switches can be operated from the grid roofs which can be opened. A panel board on one side contains six knife switches from which all of your illuminated and signal accessories can be operated. 26 inches long, 21 $\frac{1}{4}$ inches wide, 18 inches to top of smokestack. **Price \$17.50**

The diagram at right shows the provision made for accommodating one or two Lionel Transformers. The switches on the transformers can be reached through grid roofs which may be lifted off. Illustration also shows the other side of the power station with the panel board containing six knife switches.

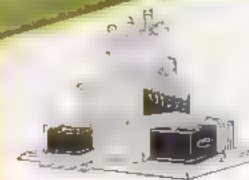


By using the No. 020X "O" Gauge Crossing as illustrated, you can run two "O" Gauge engines into the Roundhouse.



No. 444 Illuminated Roundhouse

One section of the roundhouse (as illustrated) makes an attractive and interesting shed for locomotives. Constructed of heavy gauge steel. Opening 8 inches high. Overall height 14 $\frac{1}{4}$ inches. Four sections make a complete roundhouse, for use with No. 200 turntable illustrated on Page 32. **Price, per section, \$12.50**



No. 438 Illuminated Signal Tower

A true copy of the towers seen on all big ra roads. Equipped with two knife switches for operation of accessories. Supports are embossed to imitate steel girder construction. 12 inches high. Base measures 6 inches by 4 $\frac{1}{4}$ inches. **Price \$4.50**

LIONEL RAILROAD STATIONS ARE JUST LIKE REAL ONES



No. 124 Illuminated Station—Equipped with two corner platform lights and with an interior light supported on a nickled fixture. Roof is removable so that interior lamp may be replaced. Station is realistically decorated and enamelled in bright colors. 13 $\frac{1}{4}$ inches long, 9 $\frac{1}{4}$ inches wide, 10 inches high. **Price \$6.50**



No. 127 Illuminated Station—Enamelled in bright colors with a red roof, which can be removed. 8 $\frac{1}{2}$ inches long, 4 $\frac{1}{4}$ inches wide, 5 inches high. **Price \$2.75**



No. 126 Illuminated Station—Beautiful suburban model, finished in rich, enamelled colors. Inset doors and windows. Interior light has a polished reflector. Roof is removable so that lamp may be replaced. 10 $\frac{1}{4}$ inches long, 7 $\frac{1}{4}$ inches wide, 7 inches high. **Price \$4.50**



No. 128

No. 128 Station and Terrace—The most elaborate and truly realistic station ever built. Terrace and station are deeply embossed to represent limestone construction. The terrace contains flower beds, grass plots, flagstaff and is illuminated by six stately lamp posts on the railings. It measures 31 $\frac{1}{2}$ inches long, 18 inches wide. The station has eight swinging doors, paneled windows, an ornamental clock, interior illumination and two outside lights at the doorway. Station measures 13 $\frac{1}{4}$ inches long, 9 $\frac{1}{4}$ inches wide and 9 inches high. **Price \$23.75**

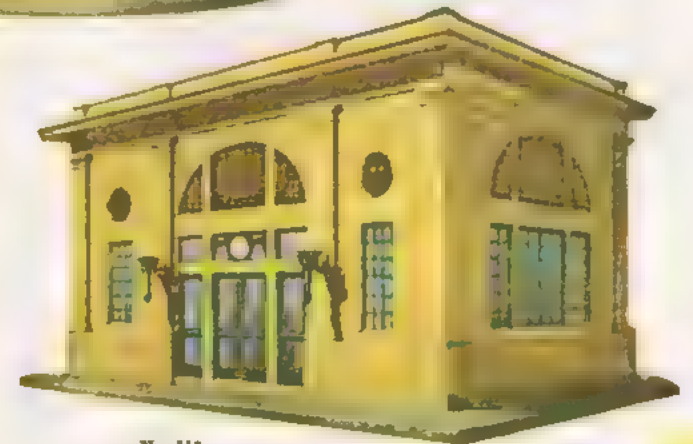
No. 114 Illuminated Station (Left)—This is the station to use in your miniature city. Made of heavy steel. There are two interior lights and two outside lights. Fourteen paneled windows, swinging doors, and removable skylights. 19 $\frac{1}{4}$ inches long, 9 inches high, 9 $\frac{1}{4}$ inches wide. **Price \$12.50**

No. 113 Illuminated Station (Right)—Deep embossings and inset pilasters make this beautiful model look as if it were constructed of stone. Interior illumination. Doorway lights. Ten paneled windows. Ornamental brass grillwork. Removable skylight. 13 $\frac{1}{4}$ inches long, 9 $\frac{1}{4}$ inches wide, 9 inches high. **Price \$8.00**

No. 112 Illuminated Station—Same as No. 113 but without outside lighting brackets. **Price \$5.75**



No. 114



No. 113

BUILD A CITY AROUND THE TRACKS OF YOUR RAILROAD



No. 911 Illuminated Country Estate

A beautiful and realistic addition to a model railroad. The house is sturdily built of steel and colorfully enamelled. It is 7½ inches long, 5 inches wide, 5½ inches high. The roof is removable so that bulb can be renewed. Around the house are grouped colorful naturalistic shrubbery, hedges and trees. The base is covered with green imitation grass. Base, 16 inches long, 8 inches deep. **Price \$4.50**



No. 910 Grove of Trees

These extremely natural trees were modeled by a scenic artist. They are made by a special process and colored in a beautiful leaf green. The base is covered with imitation grass. Trees may be removed from base and placed in any desired spot, or the assemblage as shown can be used as a unit. Base is 16 inches long, 8 inches deep. **Price \$2.00**

All the charm and beauty of a natural hillside have been built into this beautiful Lionel mountain. Nestled on a knoll is a little red roofed house. At the foot of the mountain, stately trees and shrubs surround a country home.

Made of strong felt composition mounted on a sturdy base. Hand painted and colorfully decorated.

No. 917—34 inches long, 9½ inches high, 15 inches wide. **Price \$4.00**

No. 918—30 inches long, 9½ inches high, 10 inches wide. **Price \$3.00**



No. 914 Park Landscape—A colorful centerpiece that can be used together with other scenic effects shown on this page. Consists of two grass plots with small cedars and flowering bushes. In the center is a garden vase with flowering foliage. The sturdy base represents a concrete walk. Base measures 16 inches long, 8 inches deep. **Price \$1.50**



No. 922 Illuminated Lamp Terrace—A copy of those seen in the center of boulevards and in parks. Includes the attractive No. 56 Lamp Post. Around the post are flowering shrubs and bright green grass. 13 inches long, 3½ inches deep. **Price \$2.75**

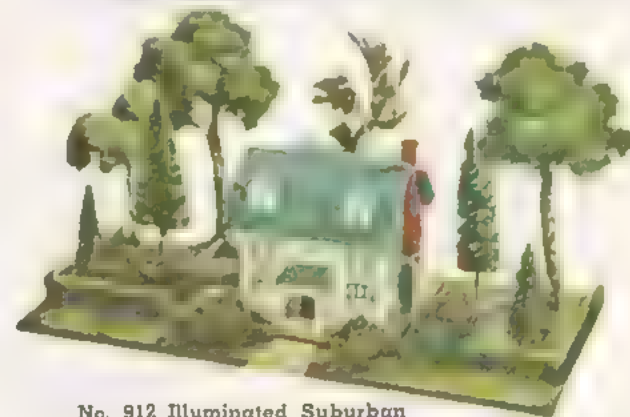


No. 917
No. 918



No. 913 Illuminated Landscaped Bungalow

A cozy country bungalow surrounded by flowering shrubbery and green bushes. The bungalow is made of steel and has an interior light. It is 4½ inches long, 4 inches high, 2½ inches wide. The roof is removable. Base is 16 inches long, 8 inches deep. **Price \$3.50**



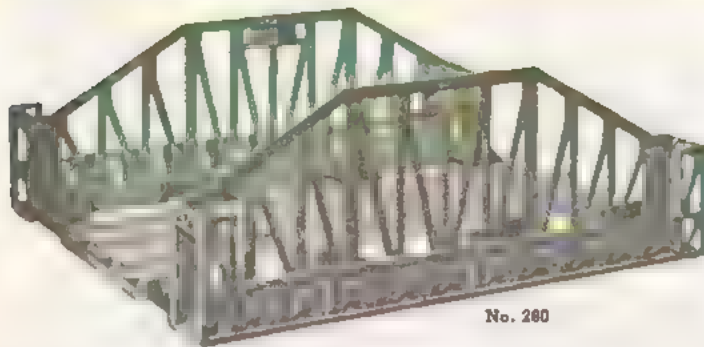
No. 912 Illuminated Suburban Home

The illuminated house is built of steel, enamelled in bright colors. The roof is removable so that bulb can be renewed. House is 5½ inches long, 5 inches wide, 5½ inches high. Base is covered with grass. It is 16 inches long, 8 inches deep. **Price \$4.50**

No. 919 Lionel Park Grass—You can create beautiful effects around your railroad by means of this bright green grass. You can spread it around the tracks. To make a permanent effect cover the ground with shellac or glue and sprinkle the grass over it. When dry, shake off or blow away the excess. Put in a bag. **Price \$3.30**



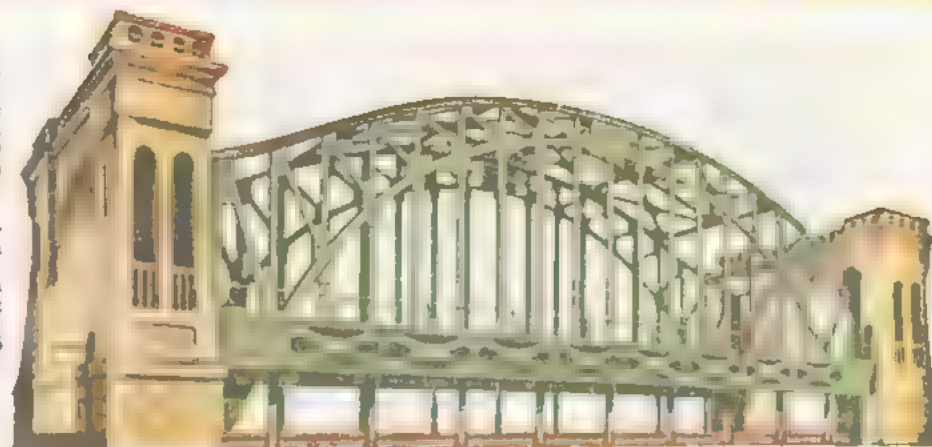
GIRDER STEEL BRIDGE SPANS AND THE FAMOUS "HELL GATE"



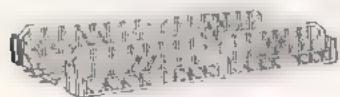
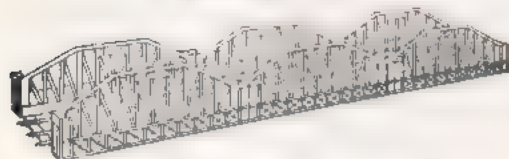
No. 280

No. 280 Single Span for "Standard" Gauge
Built of steel to represent modern heavy girder construction. Footpaths and portals on each side. Hand-somely enamelled by Lionel's exclusive process. Single spans can be attached to each other, as shown in sketch, to make a bridge as long as you desire. Complete with one section of track 14 inches.
Price \$2.75

No. 270 Bridge Span for "O" Gauge
Because this type of bridge has proved highly satisfactory for railroad construction, it is one that you will find on nearly every road. Made of steel embossed and beautifully enamelled. Single spans can be attached to each other, as shown in sketch, to make a bridge as long as you desire. Complete with one section of track 10 1/4 inches long.
Price \$1.75



No. 300 Hell Gate Bridge for Standard Gauge or "O" Gauge Track
In New York City there is a famous bridge that spans the East River. The section where it is located is called "Hell Gate" and that is the name of the bridge. Lionel No. 300 is an exact copy of the real one. The two archways at each end are embossed and enamelled to represent limestone. The train passes through the bridge at regular track level, thus avoiding the necessity of grade approaches. You will be proud to watch your train speed through a bridge that is so majestic. 28 1/4 inches long, 11 inches high, 10 1/4 inches wide.
Price \$16.50



No. 270



No. 1023 "O" Gauge Tunnel—On nearly every railroad in the country there is at least one mountain tunnel, so there ought to be one in your railroad system. This model is constructed of strong felt composition, hand-painted in beautiful colors. Will accommodate all Lionel Junior and "O" Gauge Trains. 13 inches long, 10 inches wide, 8 inches high. Tunnel opening, 4 1/2 inches wide, 5 1/4 inches high.
Price \$1.00



No. 916

No. 916 Curved Tunnel—For all "O" Gauge Outfits except No. 240E—Constructed of strong felt composition with a durable base. Decorated with metal houses, trees and shrubbery. 29 1/4 inches long, 13 1/2 inches high, 24 inches wide. Portals 4 1/4 inches wide, 5 1/2 inches high.
Price \$5.50

No. 923 Curved Tunnel—For all "O" Gauge and "Standard" Gauge outfits—Similar to No. 916. 40 inches long, 16 1/2 inches high, 23 inches wide. Portals 7 inches wide, 8 inches high.
Price \$9.50

No. 123 Curved Tunnel—For all "O" Gauge Outfits except Nos. 239E, 240E and 241E—Similar to No. 916. 18 1/2 inches long, 16 1/4 inches wide, 10 inches high. Portals 4 inches wide, 5 inches high.
Price \$3.50

No. 915 Curved Tunnel—65 inches long, 23 1/2 inches high. Portals 6 1/2 inches wide, 7 1/4 inches high.
Price \$15.00



No. 120L Illuminated Tunnel—Constructed of steel and hand painted. A red roofed bungalow is nestled on each side with footpath leading to the bridge under which flows a waterfall. Interior is illuminated. For use with large size Lionel Trains. 17 inches long, 12 inches wide, 9 3/4 inches high. Openings are 8 1/4 inches high, 6 1/2 inches wide.
Price \$5.50

No. 119 Tunnel—Similar in construction to No. 120L but without bungalow and illumination. For use with all "O" Gauge trains and medium size "Standard" Gauge trains. 12 inches long, 9 1/2 inches wide, 9 1/4 inches high. Tunnel openings are 6 1/2 inches high, 5 inches wide.
Price \$3.50

FOR SAFETY, INSIST ON A LIONEL "MULTIVOLT" TRANSFORMER



LIONEL Electric Trains operate on a very low voltage. It is necessary to reduce house current, which is generally 110 volts, to as low as 12 volts. When house current is alternating (A.C.) you will require a Transformer, which transforms current from high voltage to low. If your house current is direct (D.C.) you will require a Direct Current Reducer as described on next page

Select a Lionel Multivolt Transformer to operate your model railroad and you will obtain the finest transformer on the market—absolutely safe—highly efficient. Don't experiment with a cheap transformer of doubtful efficiency and doubtful safety, it might be more expensive before you are through with it.

Lionel manufactures its own transformers in its own factories. Lionel's transformer factory is the largest in the country devoted exclusively to the manufacture of low voltage transformers. Lionel has attained this unquestioned leadership only because of the merit and high quality of Multivolt Transformers. They are listed as Standard by the National Board of Underwriters and are unconditionally guaranteed as long as they are used as specified

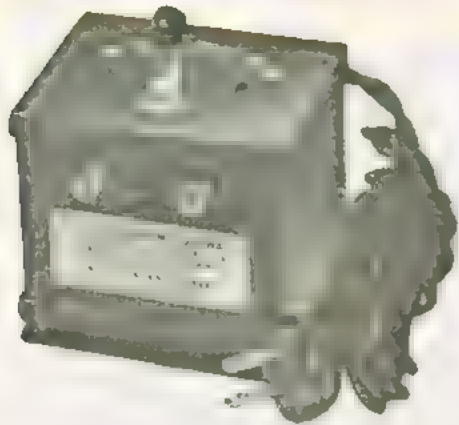
Lionel "Multivolt" Transformers are built of the best materials obtainable. The laminations are made of silicon steel. The coils are wound of high grade enamelled copper wire and further protected by layers of insulation. When the coil is completely wound it is dipped in varnish and baked to form a hard, moisture-proof covering. This triple insulation insures an efficiency impossible to obtain in cheaper transformers. Because of their scientific design Lionel "Multivolt" Transformers can withstand continuous overloads and even temporary short circuits with less danger of burnouts. Further, Lionel "Multivolt" Transformers offer the largest range of fixed voltages at intervals of one or two volts as against five or six volts in cheaper transformers

The chart below will help you in selecting the proper Lionel "Multivolt" Transformer for your train. However, inquire of your local Lighting Company the type of current you have at home, the voltage and the cycles. Remember, transformers operate only on (A.C.) alternating current.

Transformer	Cycles	Watts	Steps of Voltage	Will Operate On	Size	Price for 110 V	Price for 220 V
Type "A"	60	60	6 to 10—11 to 15	179E, 242E, 243E	3 ¹ / ₄ x 5 ¹ / ₂ x 3 ¹ / ₂	\$3.75	\$4.25
Type "F"	25 to 40	40	5 to 10—11 to 15	179E, 242E, 243E	4 ¹ / ₄ x 5 ¹ / ₂ x 3 ¹ / ₂	\$4.50	
Type "B"	60	75	8 to 12—14 to 18 21 to 25	296E, 235E, 234E 247E, 181E, 144E 241E, 239E, 240E	4 ¹ / ₄ x 5 ¹ / ₂ x 3 ¹ / ₂	\$5.00	\$5.50
Type "C"	25 to 40	75	2 to 10—10 to 18 17 to 25	296E, 235E, 234E 247E, 181E, 144E 241E, 239E, 240E	4 ¹ / ₄ x 6 x 5	\$4.00	
Type "T"	60	100	2 to 10—10 to 18 17 to 25	365E, 366E, 377E 367E, 369E, 378E 371E	4 ¹ / ₄ x 6 x 4 ¹ / ₄	\$8.00	\$8.50
Type "K"	60	150	2 to 10—10 to 18 17 to 25	409E, 358E, 396E	4 ¹ / ₄ x 6 x 5	\$11.00	\$11.50

The chart above specifies transformers for use with trains only. If you intend to add many accessories, get a larger transformer than specified. This will avoid the necessity of purchasing another transformer later.

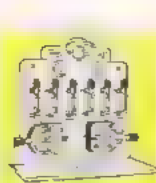
EQUIPMENT FOR YOUR CENTRAL OPERATING STATION



Lionel Type "L" Transformer

The lowest price 50 watt transformer Lionel has ever built. Approved by the Board of Underwriters. Expertly designed and built up to Lionel standards with the finest quality materials. For 110 volts to 120 volts 50 watts, 60 cycles A.C. Will operate any make of electric train requiring from 6 to 15 volts in seven progressive voltage steps.

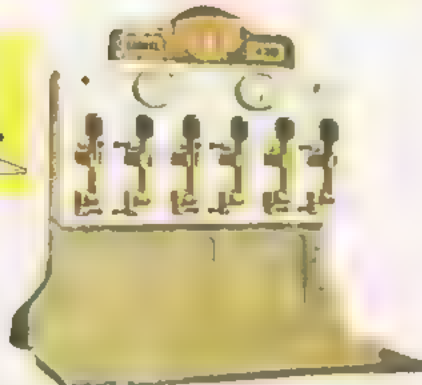
Price \$2.75



No. 439 "Distant Control" Panel Board

By means of this board you can operate your accessories at any distance from the track. Six knife switches are mounted on a marble composition panel. Provision is made for mounting two switch controls, thus enabling you to operate your switches and accessories from one central point. The electric bulb at top illuminates two small dummy meters. Can be used with 'O' or Standard Gauge equipment. 8 1/4 inches high, 7 1/4 inches wide.

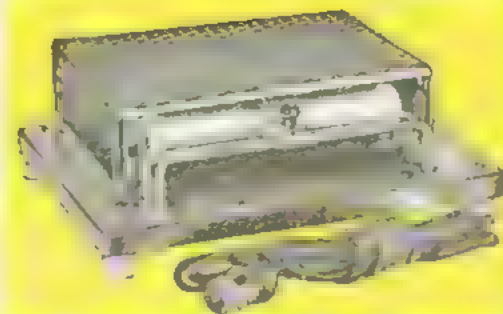
Price \$3.75



No. 88 Controller

You can sit at any distance from the track and push the button of this controller to start, stop or reverse your "E" type Distant Control Locomotive. It can be used to start or stop hand control locomotives. Made of steel enameled black with bakelite button and with silver contacts. It is furnished with necessary wire. Size 2 1/8 x 1 1/2 x 3/8 inches.

Price \$1.00



No. 107 Direct Current Reducer for 110 volt Circuit

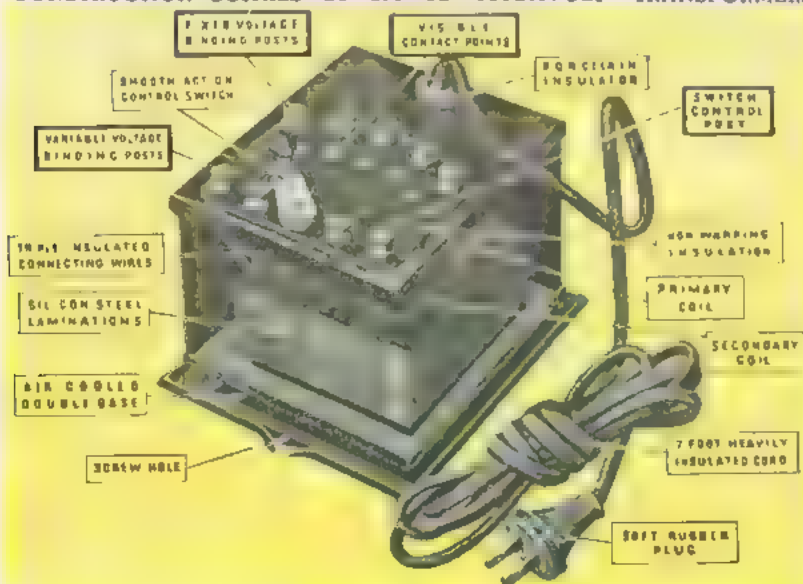
Used in place of a Transformer when house current is D.C. Reduces the direct current from 110 volts to the low voltages required for Lionel Electric trains. The sliding lever regulates the voltage so that you can operate your train at very slow pace or make it fly at express speed. The very highest grade of resistance wire is wound on four porcelain tubes. These tubes are protected and ventilated by perforated steel covering lined with heavy asbestos. They are mounted on an 8 by 11 inch unbreakable base made of insulated composition. The direct current reducer is equipped with a heavy lamp cord insulated by an extra heavy wrapper of fabric and a genuine rubber plug.

Price \$7.50

No. 170 Direct Current Reducer for 220 volt Circuit
Similar to No. 107

Price \$10.00

CONSTRUCTION DETAILS OF LIONEL "MULTIVOLT" TRANSFORMERS



No. 95 Controlling Rheostat

Gives you a very delicate control of the speed of your train by increasing or decreasing the current delivered by the transformer to fractions of one volt. Move the sliding button to the right—the train goes faster, move it to the left—the train goes slower, move it to the extreme left and the current is shut off. By pressing the button the train will start or stop. If your locomotive is of the "E" type "Distant Control" you can sit at any distance from the track and press the button to start, stop or reverse your train. Can also be used to operate trains by Storage or Dry Cell batteries. 4 7/8 inches long, 2 1/2 inches wide.

Price \$2.50



No. 91 Automatic Circuit Breaker

An automatic watchman. Will immediately shut off the current from the transformer in the event of a short circuit. And what's more it will warn you for the red light will illuminate. After you have remedied the fault the light will go out when lever is pulled up. This ingenious mechanism is enclosed in a die cast case, beautifully enameled. The bulb is surmounted by a brass guard. Every model railroad fan should have this automatic safety signal.

Price \$3.50

Cannot be used with No. 107 or 170 Direct Current reducers.

DISTANT CONTROL, AUTOMATIC NON-DERAILING SWITCHES

SUPPOSE that your Lionel Limited were tearing along the track, around a curve close to a switch and then suppose that, through an oversight, the switch were set against the train. Would the train jump the track and tumble over? Not if you had the new Lionel Non Derailing Distant Control Switches, for when the train approaches an open switch of this type, instantly and just like magic, a patented automatic mechanism sets the track in a clear position and the train rolls along its way.

All this marvelous mechanism is built right into the switch and no extra wiring is necessary. Just set the switches in your track layout as you would any other type. These new Non-Derailing Switches are also equipped with extension cord and controlling levers so that you can operate them from a distance. The signal box rotates so that when the track is clear the green light comes to view and when the rails are set against the train the red light appears.

Like all other Lionel Switches, the Non Derailing Distant Control Switches are constructed of heavy gauge steel. Heavy fibre insulation, at the points where the rails cross, eliminates all possibilities of short circuits. This is an exclusive Lionel feature made under Patents Re 16580 and 1671236.

No. 223 Standard Gauge Non-Derailing Distant Control Switches—(Pair—one right and one left) 15 $\frac{1}{4}$ inches long, 8 $\frac{1}{8}$ inches wide Each switch includes 42 inches of electric cord, controlling lever and a bulb for the signal box
Price per Pair, \$12.00

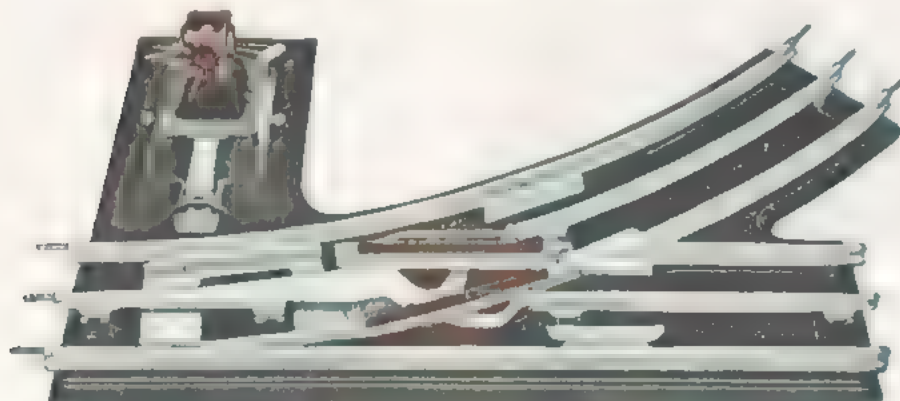
No. 223R Right Hand Switch Price \$6.25 **No. 223L Left Hand Switch** Price \$6.25

No. 011 "O" Gauge Non-Derailing Distant Control Switches—(Pair—one right and one left) 10 $\frac{1}{4}$ inches long, 7 $\frac{1}{4}$ inches wide Each switch includes 42 inches of electric cord, controlling lever and a bulb for the electric signal box
Price per Pair, \$9.75

No. 011R Right Hand Switch Price \$5.00 **No. 011L Left Hand Switch** Price \$5.00



No. 223 Standard Gauge Non-Derailing Distant Control Switch.
No. 011 "O" Gauge Non-Derailing Distant Control Switch.



No. 210 Standard Gauge Hand Operated Switch.
No. 021 "O" Gauge Hand Operated Switch.

By means of a lever at the side of the control box you can switch the direction of your train from the main track to a siding. At the same time, the lever rotates the signal box so that either the green or red illuminated bull's eye comes to view. Green is for a clear track, Red for a closed track, thus you are warned when your train is moving towards a blocked switch. Lionel's hand operated switches are solidly built of heavy gauge steel. Fibre insulation at the points where the rails cross, eliminates all possibility of short circuits. Guard rails steady the train around the curve when it is travelling at a high speed.

No. 210 Standard Gauge Hand operated Switches—(Pair—one right and one left) 15 $\frac{1}{4}$ inches long, 8 $\frac{1}{8}$ inches wide Included with each switch is a bulb for signal box
Price per Pair \$6.75

No. 210R Right Hand Switch Price \$3.50 **No. 210L Left Hand Switch** Price \$3.50

No. 021 "O" Gauge Hand operated Switches—(Pair—one right and one left) 10 $\frac{1}{4}$ inches long, 7 $\frac{1}{4}$ inches wide Included with each switch is a bulb for signal box
Price per Pair \$5.75

No. 021R Right Hand Switch Price \$3.00 **No. 021L Left Hand Switch** Price \$3.00



No. 200 Turntable can be used effectively with four sections of the roundhouse which is illustrated on Page 26



No. 200 Turntable for Standard Gauge Track—Especially adaptable for use with four sections of No. 444 Roundhouse, as illustrated on Page 26. Perfectly balanced so that the heaviest locomotives can be easily turned in any direction by means of the worm gear and hand wheel on the turntable. Heavily constructed of steel and artistically enamelled. 17 inches in diameter
Price \$5.00

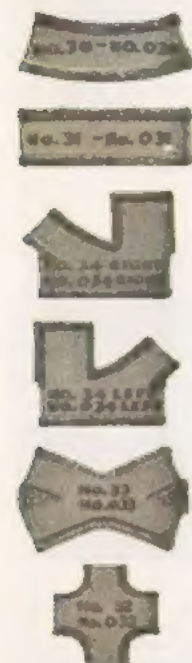
A Lionel "Lockon" connection is necessary to connect wires from transformer, accessories and rheostat to the track. The Lionel "Lockon" connection is free from set screws and binding posts and simple to insert. The connecting clips that hold the wires are made of tempered blue steel and are unbreakable. All other metal parts are nickel plated and mounted on a heavy fibre base.

OTC "Lockon" for "O" Gauge Price \$2.25
STC "Lockon" for Standard Gauge Price \$3.30



MORE TRACK AND CROSSINGS FOR BIGGER RAILROAD SYSTEMS

A BALLASTED RUBBER ROADBED SILENCES OPERATION — PROTECTS FLOORS



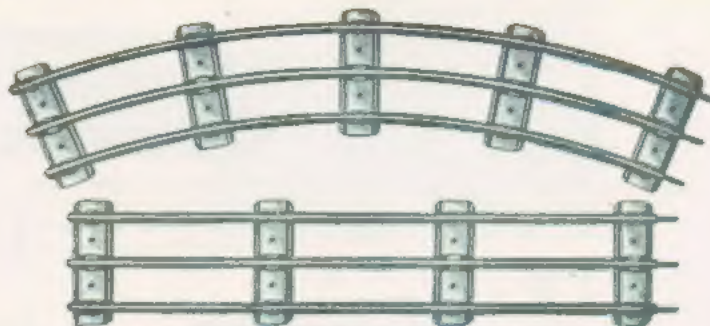
Silent Track Bed is one of the most important contributions to Model Railroading. Silent Track Bed, with its moulded edges, resembles a rock-ballasted road and adds greatly to the realism of your railroad. It silences the sound of a moving train. It holds the track rigidly in place without fastening, and protects floors. Made of first grade sponge rubber. Can be had in "O" Gauge or Standard Gauge for straight or curved track, as well as for all types of switches and crossings.

FOR "O" GAUGE

- No. 030—For Curved Track. Price \$1.15
- No. 031—For straight track. Price \$1.15
- No. 032—For 90° crossing. Price \$3.35
- No. 033—For 45° crossing. Price \$3.35
- No. 034—For switches. Price, Per Pair \$1.00

FOR STANDARD GAUGE

- No. 30—For curved track. Price \$2.25
- No. 31—For straight track. Price \$2.25
- No. 32—For 90° crossing. Price \$7.75
- No. 33—For 45° crossing. Price \$7.75
- No. 34—For switches. Price, Per Pair \$1.50

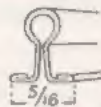


Lionel track is made in two widths: "O" Gauge which is 1 1/4 inches wide, and Standard Gauge which is 2 1/4 inches wide.

The base of the rail is formed by doubling the flange as illustrated (an exclusive Lionel Patent). This method so strengthens the track that were a person to stand on it, it would not bend. Each section of Lionel track is perfectly insulated and tested. One end of each section of track has three steel pins which fit into adjoining sections.

With each piece of track you get a connecting clip which holds tracks firmly locked.

Eight sections of curved track make a circle.

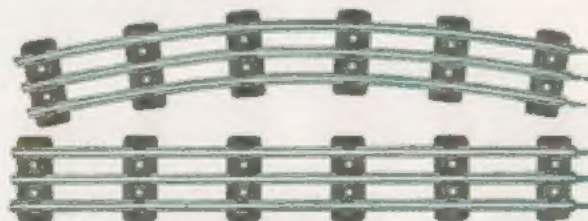


Lionel "O" Gauge Track—1 1/4 inches wide

- OC Curved Track—11 inches long. Price \$2.20
- OS Straight Track—10 1/4 inches long. Price \$2.20
- 1/2 OS—Half Section of Straight Track 5 inches long. Price \$2.20
- 1/2 OC—Half Section of Curved Track, 6 1/4 inches long. Price \$2.20
- OSS Special Insulated Straight Track—10 1/4 inches long. Complete with "Lock-on" and connecting wires. Price \$5.50
- OCS Special Insulated Curved Track—For use with automatic accessories. Complete with "Lock-on" and connecting wires. Price \$5.50

Standard Gauge Track—2 1/4 inches wide

- "C" Curved Track—16 inches long. Price \$3.30
- "S" Straight Track—14 inches long. Price \$3.30
- 1/2 S—Half Section of Straight Track—7 inches long. Price \$3.30
- 1/2 C—Half Section of Curved Track—8 1/4 inches long. Price \$3.30
- SS—Special Insulated Straight Track—14 inches long. Complete with "Lock-on" and connecting wires. Price \$6.60
- SCS—Special Insulated Curved Track—For automatic accessories. Complete with "Lock-on" and connecting wires. Price \$6.60



"O" Gauge Model Builders Track—Track for model railroads has never been made to look more true-to-life than in this new Lionel design. The radius of curved track has been increased (16 curved sections to a circle 72 inches in diameter) making it possible to operate a train at break-neck speed without derailment. There are six ties, colored black to each section. This not only increases the strength of the track, but greatly enhances its appearance. Regular "O" Gauge width—1 1/4 inches.

- No. 761 Curved Track 14 inches long 30c
- No. 762 Straight Track 15 inches long 30c

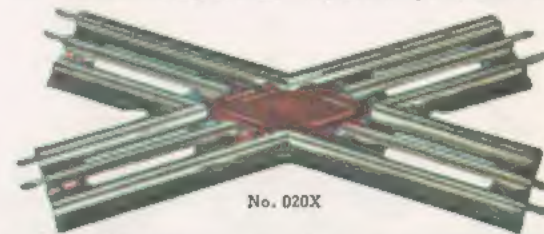
No. 762-S Insulated Straight Track with "Lock-on" and wires

Price \$.60



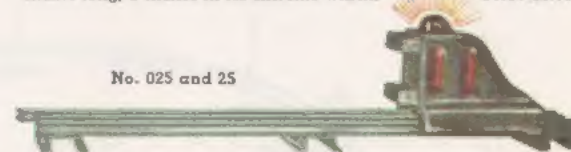
Lionel 90 Degree Crossings—The cross rails are mounted on an ornamental steel base, beautifully enamelled. A solid bakelite block placed in the center where the rails cross, prevents short circuits and permits locomotives and cars to ride over it without derailing. When used in conjunction with switches and track, a large variety of layouts can be formed.

- No. 020 "O" Gauge Crossing—8 1/4 inches square. Price \$1.50
- No. 20 Standard Gauge Crossing—11 1/4 inches square. Price \$1.75



No. 020X Lionel 45 Degree Crossing for "O" Gauge—Constructed entirely of steel. The heavy bakelite block in the center where rails cross, prevents cars from jumping track and avoids short circuit. It can be used with straight and curved track to make a variety of interesting layouts. A figure "8" layout can be made by using 14 sections of curved track, 11 1/4 inches long, 6 inches in its extreme width. Price \$2.00

No. 025 and 25



Illuminated Bumper—An important accessory in the formation of railroad sidings. It is die cast, handsomely enamelled and surmounted by red electric light protected by brass guard. Electrical contact is automatically made. Includes section of track.

- No. 025 for "O" Gauge—10 1/4 inches long, 2 5/8 inches high. \$2.00
- No. 25 for Standard Gauge—14 inches long, 3 3/4 inches high. \$2.50

Extra Pins for Track—No. 69—7 Fibre Pins for use on special track. Price each, 5c

No. OC-18—Steel Pins for all track. Price per dozen, 10c

WIND-UP TRAINS WITH POWERFUL MOTOR HEADLIGHT, BELL AND BRAKE



LIONEL MECHANICAL MOTORS

Lionel Mechanical Trains contain the finest wind-up motors ever built. Illustration shows features that can be found in no other mechanical train.

- 1—Bearing Plates: Made of full finished cold rolled sheets.
- 2—Wheels: Die cast zinc alloy, run true, give motor a low center of gravity, much stronger than stamped wheels, will not bend, loosen or fall off.
- 3—Shafts: Nickel plated needle bar rod, long wearing, very strong.
- 4—Governor: Highly efficient servo action governor provides accurate speed control with a minimum of drag; trains run longer than conventional types.
- 5—Main Spring: $6\frac{1}{2}$ feet of fine quality tempered steel spring for long running and a minimum of breakages.
- 6—Gears: Very accurate hard rolled steel gears, practically indestructible.
- 7—Pinions: Steel, accurately cut, true running pinions with strong tooth shapes—will outlast many brass pinions as used in cheaper motors.
- 8—Free Wheeling Clutch: Silent action fool-proof clutch makes it the easiest winding motor on the market—indestructible. Clutch spring made of high grade music wire—the strongest material available.
- 9—Brake: Positive action self-locking brake.



No. 1531 Freight Outfit—Consists of No. 1506L steam type locomotive with headlight, bell and brake. The tank of this locomotive is made of cold-rolled steel and will not crack or break; No. 1502T coal tender; No. 1515 tank car with brass hand rail and brass caps; No. 1514 box car with sliding doors; 8 sections of MWC curved track form a circle 27 inches in diameter. Train is 24 inches long. Price \$1.25

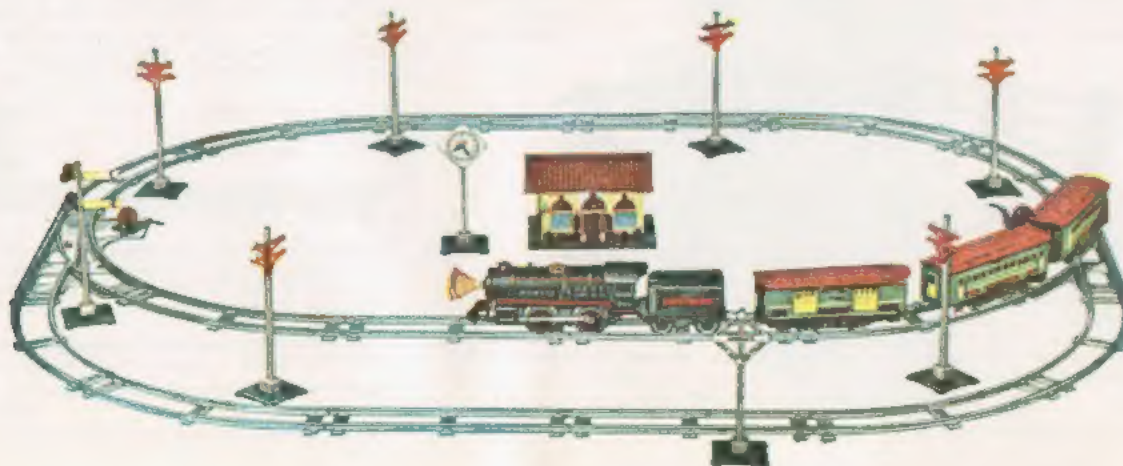


No. 1529 Freight Outfit—Consists of No. 1506L Locomotive and 1502T Tender. The locomotive has a headlight, realistic piston action, ringing bell and brake. The tank is made of cold rolled steel, deeply embossed. Smoke stack, sand dome and steam pipes are copper; No. 1514 box car has sliding doors; No. 1515 oil tank car has brass hand rail and

brass caps; No. 1517 caboose is decorated with many realistic details; No. 1573 semaphore is included. There are two arms on this semaphore which can be raised or lowered. 8 sections of MWC curved track and 2 sections of MS straight track form an oval $27 \times 35\frac{1}{4}$ inches. Length of train 30 inches. Price \$2.00



No. 1530 Passenger Outfit—A beautifully decorated speedy train; No. 1506L locomotive and tender are finished in glistening black with embossed details. The locomotive has headlight, bell, brake and churning piston action. Smoke stack, steam dome and pipes are copper. Two No. 1811 Pullman cars and No. 1812 observation car have brass steps and are minutely detailed. Observation car has a brass platform. 8 sections of MWC curved track and 2 sections of MS straight track form an oval $27 \times 35\frac{1}{4}$ inches. Length of train $31\frac{1}{4}$ inches. Price \$2.00



No. 1528 Passenger Outfit—Lionel's most complete and elaborate mechanical train set. You will enjoy the thrill of switching your train from track to track. Consists of No. 1506L steam type locomotive with headlight. Tank of locomotive is made of cold rolled steel and will not break or crack; No. 1502 coal tender; No. 1811 Pullman car, No. 1812 observation car and No. 1813 baggage car are beautifully colored; No. 1560 Station adds a realistic touch to the railway system; No. 1573 warning signal; No. 1574 clock has movable hands; No. 1572 semaphore has two arms that may be raised or lowered; six No. 1571 telegraph posts, pair of No. 1550 switches, 10 sections of MWC curved track and 6 sections of MS straight track form an oval $35\frac{1}{2} \times 44\frac{1}{2}$ inches. Train measures 32 inches. Price \$4.50

No. 1506L—Locomotive and Tender Separately

\$1.00

THE LIONEL CRAFT · THE MOTOR BOAT THAT ACTUALLY STEERS ITSELF



When the boat is not in the water, it can be placed on this cradle and used as an ornament in your library or den.

A HUNDRED feet a minute! That's the speed of this dashing Lionel Craft—the boat that has been winning races everywhere. But speed is not all you get in the Lionel Craft—wonder of wonders, it actually steers itself! Here are the main points about the Lionel Craft that will excite your instincts for redblooded, honest-to-goodness thrills.

The Lionel Craft will run out in a straight line for about a hundred feet, then, by means of a new rudder mechanism, it will turn around automatically and come back toward the operator.

On the other hand, for straight-away racing, the rudder can be locked so that the boat will speed ahead continually, as fast as a hundred feet a minute; or the rudder can be adjusted so that the boat will travel 'round in circles.

The Lionel Craft will run for more than four minutes. The motor, hidden under the hatch, is easy to reach and easy to wind. Length, 17 inches. Equipped with two keys, an Admiralty flag and a cradle (as shown in inset) on which the boat may be placed when not in use.

The Lionel Craft is authentic in style, modeled after one of the smartest boats afloat. It is made of steel and richly enamelled.

Price \$3.50



TRACK AND ACCESSORIES FOR MECHANICAL TRAINS



No. 1577 Freight Car Set—A combination of three handsome cars, each one six inches long. No. 1515 oil car, No. 1514 box car with sliding doors, No. 1517 caboose. Each car is finished in bright colors and carefully detailed.

Price \$1.00



No. 1569 Accessory Set—Eight useful accessories that will add realism to mechanical railroads. The set includes clock, warning signal, semaphore, crossing gate and four telegraph posts. Attractively boxed.

Price \$1.00



No. 1555 Crossing—90 Degree, made of steel and mounted on strong black enamelled base. 7 inches square.

Price \$.50



No. 1560 Station—Constructed of heavy steel and beautifully decorated in bright colors. Will lend atmosphere of realism to the mechanical railroad. 5½ inches long, 4 inches high.

Price \$.40



No. 1550 Pair of Switches—(One right and one left hand). Durably built of steel with black enamelled base. Has red and green signal discs and hand lever. 9½ inches long.

Price \$1.00



MWC Curved Track—Sturdily built of steel. Eight sections make a circle 27 inches in diameter.

Price per section \$.10

MS Straight Track—Sturdily built of steel. 9 inches long.

Price per section \$.10



No. 1576 Passenger Car Set—Consists of three six inch cars finished in attractive colors. No. 1811 Pullman car, No. 1812 observation car, No. 1813 baggage car.

Price \$1.00



YOU ARE INVITED TO JOIN A FAMOUS ENGINEERS CLUB

Thousands of boys in every state of the Union are full-fledged members of this famous engineers club. There are members even in Canada, South America, England, Australia, South Africa, China and Japan. Wherever you go, you will meet boys wearing the Lionel Engineers Button. You will see hanging on their walls a framed certificate proving them qualified members of this famous organization.

Imagine the fun of exchanging plans and ideas on how to build and operate a model railroad with these boys in all parts of the world. Think of the friendships and interesting experiences that may result from such acquaintances.

There is really no one thing that will help you to get all the thrill and fun out of your model railroad like a membership in the Lionel Engineers Club. Now YOU are invited to join. Here are some of the things each member gets:

(1) Membership Certificate

A certificate proving you are a full-fledged member of the club and qualified to share in all the privileges of club members.

(2) Bronze Membership Button

A handsome bronze Lionel Engineers Button to wear so that other members can quickly recognize you.

(3) The Lionel Magazine

Nobody except a member of The Lionel Engineers Club can get it—the biggest model railroading magazine published. It contains articles on how to make all kinds

of miniature buildings and other railroad equipment; how to make many new track layouts; how and where to use bridges, switches, stations and signalling equipment; how to solve actual problems of railroad operation; how to tell the different types of locomotives, signals, and insignia of famous railroads.

The Lionel Magazine gives you thrilling stories of the true adventures of famous railroad men, stories of railroading in the early wild west, with its famous Jesse James, Buffalo Bill and the Indian hunters. The Lionel Magazine tells you of the fascinating history and romance of railroading from the early days right down to today.

You are invited to join, provided you apply for your membership at once. A year's membership includes full voting privileges, engraved membership certificate, bronze lapel button, and a year's subscription to The Lionel Magazine. Only 75 cents. Use the coupon.

AS A SPECIAL OFFER, for a limited time only, two-year memberships are being accepted—with a two-year subscription to The Lionel Magazine—at only \$1.00—a saving of fifty cents.

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☐ I enclose one dollar (stamps or money order) to cover initiation and dues for two years, voting privileges, certificate, button, and a two year's subscription to The Lionel Magazine.

My Name.....

Street.....Age.....

City.....State.....

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